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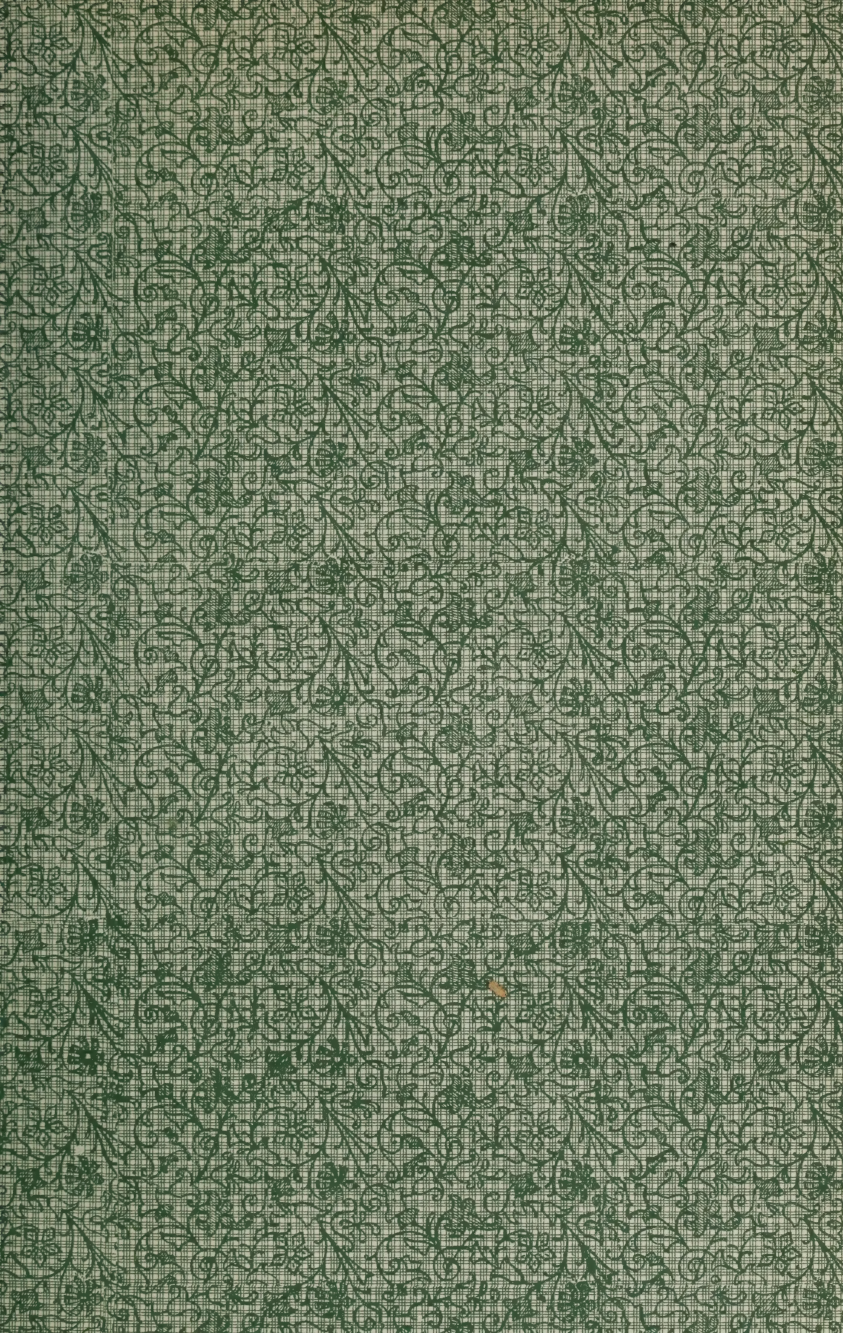
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INCORPORATED AUGUST 5TH, 1880.

YEAR BOOK

1891-92.

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In Memoriam.

Marion McKinley Bovard,

First President

of the

University of Southern California.

Marion McKinley Bovard was born at Alpha, Indiana, January 11th, 1847: received a course in Medicine in the Ohio Medical College; was afterwards graduated in the full classical course from Asbury University in 1873; entered the ministry of the Methodist Episcopal Church; held the degrees of

Artium Magister, and

Divinitatis Doctor:

joined the California Conference in 1873; served in the itinerant Ministry in Southern California from 1873 until 1880; was elected First President of the University of Southern California September 3d, 1880;

gave to its interests eleven years of careful, unselfish work; died in peace, December 30th, 1891.

"Et audivi vocem de caelo, dicentem mihi; Scribe; Beati mortui, qui in Domino moriuntur. Amodo jam, dicit Spiritus, ut requiescant a laboribus suis; opera enim illorum sequuntur illos."

Rev. XIV—13.

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and Instructor in English and the Sciences.

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S. M. WEIGEL.....Professor of Music

The . University.

The University may now be said to be fairly entering upon the second stage of its development. Like all new institutions it has had to go through its first flush of success, its period of reaction—in this case aggravated by the coincident financial depression which has swept over the whole land—; and then comes to it, as to others, the second move in advance. The testing through which it has gone has been timely, and in the end will prove salutary and of great profit.

While proving the work of foundation laying to have been in the main, wisely done, as wisely, possibly, as human foresight could well plan, it has yet shown where changes and amendments may be made before the system passes out of the formative stage, and while changes may yet be made without having to undo work long fixed and hardened.

The Board of Directors has for some months been carefully going over the whole framework of the University plan to see how it may best be simplified and brought into still closer touch with the Conference.

The University, while under the control of the Methodist Episcopal Church, and while making a sound moral training an especial feature of its educational work, is in no sense sectarian in spirit or in rule. It holds that the great end of human life is to find God, yet that there are many pathways by which He may be found, and that the choice among these must be left free to each seeking soul.

The University has now in active operation,

The College of Liberal Arts,
The College of Agriculture,
The College of Theology,
The College of Medicine,
The Escondido Seminary.

These all have good buildings up and paid for. Each, except the College of Medicine, received a landed endowment; in some already partly turned into money now at interest, but in all with the bulk of

the land still unsold. The policy of the Endowment Trustees has been rather to hold the lands from sale, than to crowd their sale at a sacrifice upon an over-stocked market. This policy leaves the Colleges as yet with rather an inadequate support, yet it is a policy wiser in the end. The reserves in lands are sufficient when ultimately realized upon to fairly endow in interest bearing funds all of the colleges except the College of Liberal Arts. The endowment of this is insufficient, but is steadily increasing. The policy of the Directors is to concentrate their efforts first upon this school until its wants are amply provided for.

The College of Fine Arts,
The Spence Astronomical Observatory,
The Ramona Seminary,

have, each, their separate property endowments, but are not yet in active operation.

The plan of the University work has been formed largely with the thought of the years to come. Topographic and climatic laws fix Southern California as the future educational center of a scope of country including not only its own territory, but also a large part of that inland plateau which stretches from northern Mexico through Arizona, Nevada and beyond. The population which, in the future industrial development of this territory must look to Southern California as its educational center will aggregate into the millions. It is to help provide for this future that the system has been so broadly planned. The Managing Boards feel that even yet they are only laying foundations.

An anomaly has heretofore existed in the framework of the University, in that the College of Liberal Arts was directly under the management of the University Board of Directors, while each of the other schools was under the control of its own separate Board of Regents. This arrangement was found to work harm by complicating the duties of the Board of Directors, and by jealousies which it aroused between the colleges, as the College of Liberal Arts was felt, however mistakenly, to be a favored school with the Board, receiving an undue share of their time and care. This has been remedied by reincorporating that College under its own separate Board of Regents, thus putting all the colleges upon the same footing, and leaving the University Board of Directors, as it should be, a strictly impartial board of supervision and direction over the whole University system.

It is hoped to arrange, during the coming year, a selected course in

the College of Liberal Arts by which students fitting to enter one of the special schools, as of Theology or Medicine, may save a year's time, and yet be eligible, in consideration of the course in the professional school, to the full degrees of the College of Liberal Arts.

Among features which will be introduced with the coming year will be a course of inter-collegiate lectures within the colleges of the University. By arrangement, Professors filling the leading chairs in the various colleges will each prepare a lecture upon the topic of his particular line of work, to be delivered before the students in that line of study in each of the other colleges. The double purpose, of a thorough lecture system, and of more closely knitting together the colleges of the University, will thus be accomplished. These lectures will, whenever possible, be made popular as well as technical in character, and be open to the public. The President of the University will in this course lecture upon the Comparative Philology of the Aryan Tongues, together with the race life and race development of the Aryan peoples. It is hoped also to arrange for a series of lectures by the members of the Conference.

Another feature which it is hoped may be arranged for, is a course of inter-collegiate debates between the various College Societies of the University.

And now, Brethren of the churches, let us stand united in this great work which the Lord has entrusted to us, and prepare for a forward movement along the whole line.



Endowment . Trustees.

COLLEGE OF LIBERAL ARTS.

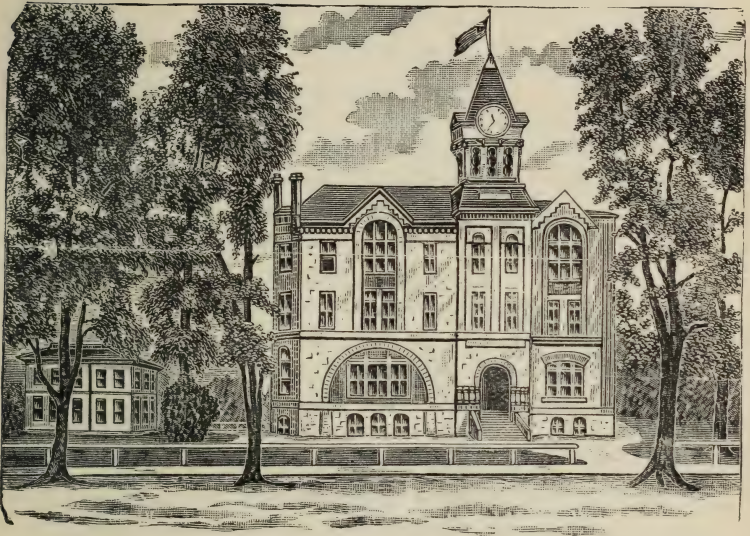
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◇COLLEGE◇

OF



LIBERAL ARTS.

FOUNDED IN 1880.

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J. P. WIDNEY, A. M., M. D.,
PRESIDENT OF THE UNIVERSITY.

REV. W. S. MATTHEW, A. M., D. D.,
VICE-PRESIDENT OF THE UNIVERSITY,
Professor of Philosophy and Political Science.

TAMAR GRAY, A. M.,
Professor of Greek.

Professor of Latin.

PAUL ARNOLD, Ph. B.,
Professor of Mathematics.

W. P. BOYNTON, A. B.,
Professor of Physics and Chemistry.

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†LOUISE M. STEVENS, PRECEPTRESS,
Instructor in History and English.

Department of Music.

F. A. BACON,
Voice Culture.

MRS. STELLA CARVER,
Piano.

MARY M. PIERSON,
Violin.

*September to April.

†April to June.

General . Statement.

Courses of Study.

The College offers to undergraduates the choice of three courses of study, the Classical Course, the Philosophical Course, and the Scientific Course, each extending through four years, and leading to the appropriate baccalaureate degree.

The Classical Course requires during the first two years the study of both Latin and Greek; the Philosophical Course omits Greek and substitutes therefor an increased amount of French and German; the Scientific course omits both Greek and Latin and substitutes therefor an increased amount of French and German, and of Mathematics and the Natural Sciences.

Prescribed and Elective Studies.

In each of the three courses the studies for the first two years are prescribed, while in the last two years fewer studies are prescribed, and each student is allowed to complete the required amount of work by election from a considerable range of elective studies.

Such elections are made at the beginning of the academic year for the entire year, and no election once made can be changed, except for unquestionable reasons, and upon a vote of the Faculty.

All elections of studies are subject to the approval of the Faculty, and students are especially urged to make their choice only after due deliberation, and to elect such studies as shall form a consistent course.

Each student is required to present to the Secretary of the Faculty on the opening day of the first term, a list of the elective studies he desires to pursue during that year.

Special Courses.

Under special circumstances students who are not pursuing any of the regular courses are allowed to enter classes for which they show themselves well fitted. But this provision is not for the benefit of those who are unable to pass the regular examinations for admission, and each application for admission to a Special Course is considered by the Faculty on its own merits. It is earnestly urged

that, as far as possible, applications be for admission to one of the regular courses.

All requirements concerning attendance upon classes and examinations apply alike to regular and special students.

Special students, upon leaving the College, will be granted letters of dismission certifying the studies which they have pursued, and their recorded grades.

Requirements · for · Admission.

Classical Course.

Candidates for the Freshman Class in the Classical Course will be examined upon the following subjects or their equivalents:

I. LATIN.

1. Grammar, including Prosody;
2. Cæsar, Gallic War, Books I. and II.;
3. Cicero, Orations against Catiline and for Archias;
4. Vergil, Æneid, Books I-III., inclusive;
5. Prose composition, the translation into Latin of simple English sentences based upon the prose authors read.

II. GREEK.

1. Grammar including Prosody;
2. Xenophon, Anabasis, Books I. and II.;
3. Homer, Iliad, Books I-III., inclusive;
4. Prose Composition, the translation into Greek of simple English sentences based upon the prose authors read.

III. MATHEMATICS.

1. Arithmetic;
2. Algebra, through Quadratics;
3. Plane Geometry.

IV. ENGLISH.

1. The criticism of specimens of English submitted at the time of the examination;
2. The composition of a brief English essay, correct in spelling, paragraphing, punctuation and grammar, upon a subject assigned at the time of the examination.

In 1892 it will be taken from the following: Shakespeare's

Coriolanus and As You Like it; Goldsmith's Traveller and Deserted Village; Johnson's Rasselas; Burke's Reflections on the French Revolution; Prior's Life of Burke; Macaulay's Essay on Warren Hastings and Lays of Ancient Rome; Irving's Sketch-Book; Scott's Ivanhoe; Longfellow's Miles Standish; Thackeray's Vanity Fair.

For 1893: Shakespeare's Julius Cæsar, and Twelfth Night; Scott's Marmion; Longfellow's Courtship of Miles Standish; The Sir Roger de Coverly Papers in the Spectator; Macaulay's Second Essay on the Earl of Chatham; Emerson's American Scholar; Irving's Sketch Book; Scott's Ivanhoe;

For 1894: Shakespeare's Julius Cæsar and Merchant of Venice; Scott's Lady of the Lake; Arnold's Sohrab and Rustum; The Sir Roger de Coverly Papers in the Spectator; Macaulay's Second Essay on the Earl of Chatham; Emerson's American Scholar; Irving's Sketch Book; Scott's Abbott; Dicken's David Copperfield.

V. HISTORY.

1. Montgomery's History of the United States;
2. Pennell's Ancient Rome;
3. Pennell's Ancient Greece;
4. History of England.

VI. NATURAL SCIENCES.

1. Physical Geography;
2. Physiology;
3. Botany.

Philosophical Course.

Candidates for the Freshman Class in the Philosophical Course will be examined upon all the preceding subjects except Greek, and in addition to these, upon either of the following groups, as each of the candidates may elect. For any of the authors here specified, equivalent amounts in other authors will be accepted.

A. German Grammar, the forms of its etymology and syntax; German Prose Composition; the translation into German of English sentences; translation of selections from German poetry and prose. French Grammar; the forms of its etymology and syntax; translation of French into English and translation of English into French; or:

B. The above German, with any three of the following: Goethe's Faust, Part One; Goethe's Egmont or Hermann und

Dorothea; Schiller's Wallenstein's Tod, Wilhelm Tell, Maria Stuart or Jungfrau von Orleans; Lessing's Nathan der Weise or Minna von Barnhelm; Eber's Eine Frage; or:

C. The French of A. and any three of the following: Molière's L'Avare or Les Femmes Savantes; DeBonnechose's Biographie de Lazare Hoche; Scribe's La Camaraderie; Victor Hugo's Ruy Blas.

Scientific Course.

Candidates for the Freshman Class in the Scientific Course are examined upon the following subjects or their equivalents:

I. MATHEMATICS.

1. Same requirements as for Classical Course.

II. ENGLISH.

1. Same requirements as for Classical Course.
2. A course of reading in American Authors;
3. A course of reading in English Authors;

The amount of reading required is indicated by the work done in the Scientific Course in University Seminary.

III. HISTORY.

Same requirements as for Classical Course.

IV. NATURAL SCIENCES.

1. Same requirements as for Classical Course.
2. Natural Philosophy.
3. Zoology.

V. MODERN LANGUAGES.

Same as in Philosophical Course.

VI. One year's work in Latin.

Admission by Certificate.

Candidates who have completed the Academic Course in any of the preparatory schools of this University may be admitted to the Freshman Class in the College of Liberal Arts without examination, on the presentation of certificates signed by the Faculty of said preparatory school, stating that the candidate has received instruction in each of the subjects above specified, has been examined upon each, and in each examination has sustained a rank equal to that required for passing in the school in which the studies were pursued.

Special Courses.

Students may be admitted to special courses upon such examination as the Faculty may in each case prescribe, but are not considered as candidates for a degree.

No person will be admitted to the Freshman Class under the age of fifteen years, or to an advanced standing without a corresponding increase of age.

All candidates for advanced standing will be examined upon the preparatory studies and upon those previously pursued by the classes they propose to enter, or upon other studies equivalent to them. No candidate for a degree will be received later than the beginning of the second term of the Senior year.

Testimonials of good moral character will be required from all candidates for admission, and those who have been members of other colleges must present certificates of regular dismissal in good standing.

The regular examination for admission will be held on the opening day of the first term. All candidates for admission must be present in the College Chapel for registration at 9 A. M. on that day.

Tabular Statement of the Courses of Study.

Freshman Year.—All Studies required.

NOTE.—An Arabic numeral after a subject indicates the number of class exercises a week on that subject.

CLASSICAL.		PHILOSOPHICAL.		SCIENTIFIC.	
Latin: Livy, Bk. XXI.....	3	Latin: Livy, Bk. XXI.....	3	French: Moliere, L'Avare.....	3
Greek: Selections from Herodotus.....	4	German: Goethe, Hermann and Dorothea.....	4	German: Goethe, Hermann und Dorothea.....	4
Mathematics: Advanced Algebra.....	5	Mathematics: Advanced Algebra.....	5	Mathematics: Advanced Algebra.....	5
Natural Philosophy.....	3	Natural Philosophy.....	3	History: Ancient with lectures; a classroom dissertation by each student.....	2
English: Rhetoric, A. S. Hill's, with exercises in Composition and Criticism.....	2	English: Rhetoric, A. S. Hill's, with exercises in Composition and Criticism.....	2	English: Rhetoric, A. S. Hill's, with exercises in Composition and Criticism.....	2
Latin: Livy, Bk. XXI.....	3	Latin: Livy Bk. XXII.....	3	French: Moliere, Les Femmes Savantes.....	3
Greek: Selections from Thucydides.....	4	German: Lessing, Nathan der Weise.....	4	German: Lessing, Nathan der Weise.....	4
Mathematics: Solid Geometry.....	5	Mathematics: Solid Geometry.....	5	Solid Geometry.....	5
Natural Philosophy.....	3	Natural Philosophy.....	3	Mathematics:	
English: Rhetoric, with Exercises in Composition and Criticism.....	2	English: Rhetoric, with Exercises in Composition and Criticism.....	2	History: Mediaeval with lectures; a classroom dissertation by each student.....	2
Latin: Horace, Odes.....	3	Latin: Horace, Odes.....	3	English: Rhetoric, with Exercises in Composition and Criticism.....	2
Greek: Xenophon, Memorabilia.....	4	German: Schiller, Wallenstein.....	4	French: Victor Hugo, Ruy Blas.....	3
Mathematics: Plane Trigonometry.....	5	Mathematics: Plane Trigonometry.....	5	German: Schiller, Wallenstein.....	4
Natural Philosophy.....	3	Natural Philosophy.....	3	Mathematics: Plane Trigonometry.....	5
English: The English Language and its early Literature.....	2	English: The English Language and its early Literature.....	2	History: Modern, with lectures; a classroom dissertation by each student.....	2
				English: The English Language and its early Literature.....	2

FIRST TERM.

SECOND TERM.

THIRD TERM.

Sophomore Year.—All Studies required.

NOTE.—An Arabic numeral placed after a subject indicates the number of class exercises a week in that subject.

FIRST TERM.		SECOND TERM.		THIRD TERM.	
CLASSICAL.		PHILOSOPHICAL.		SCIENTIFIC.	
Latin: Horace, Satires and Ars Poetica.	3	Latin: Horace, Satires and Ars Poetica.	3	German: Ebers, Eine Frage.	2
Greek: Plato, Apology of Socrates, and Crito.	3	German: Ebers, Eine Frage.	2	Physics.	3
German: Grammar.	3	French: Moliere, L'Avare.	3	Chemistry: William's Introduction to Chemical Science.	3
Mathematics: Spherical Trigonometry and Surveying.	4	Mathematics: Spherical Trigonometry and Surveying.	4	Mathematics: Spherical Trigonometry and Surveying.	4
English: English Literature, Shaw's with critical readings; two essays from each student.	2	English: English Literature, Shaw's with critical readings; two essays from each student.	2	English: English Literature, Shaw's, with critical readings; two essays from each student.	2
History: Ancient, with lectures; a classroom dissertation by each student.	2	History: Ancient, with lectures; a classroom dissertation by each student.	2	History: English Constitution, with lectures; a class-room dissertation by each student.	3
Latin: Cicero, De Natura Deorum.	3	Latin: Cicero, De Natura Deorum.	3	German: A Course in Scientific German.	2
Greek: Demosthenes, De Corona.	3	German: A course in Scientific German.	2	Physics.	3
German: Whitney's German Reader, and selections.	3	French: Moliere, Les Femmes Savantes.	3	Chemistry: Appleton's Qualitative Analysis.	3
Mathematics: Analytical Geometry.	4	Mathematics: Analytical Geometry.	4	Mathematics: Analytical Geometry.	4
English: English Literature, Shaw's with critical readings; two essays from each student.	2	English: English Literature, Shaw's with critical readings; two essays from each student.	2	English: American Literature, Shaw's, with critical readings; two essays from each student.	2
History: Mediaval, with lectures; a class-room dissertation by each student.	2	History: Mediaval, with lectures; a class-room dissertation by each student.	2	History: United States Constitution.	3
Latin: Tacitus, Agricola and Germania.	3	Latin: Tacitus, Agricola and Germania.	3	German: A course in scientific German.	2
Greek: Antigone of Sophocles.	3	German: A course in Scientific German.	2	Physics.	3
German: Whitney's German Reader, and selections.	3	French: Victor Hugo, Ruy Blas.	3	Chemistry: Appleton's Qualitative Analysis.	3
Mathematics: Analytical Geometry.	4	Mathematics: Analytical Geometry.	4	Mathematics: Analytical Geometry.	4
English: American Literature, Shaw's, with critical readings; two essays from each student.	2	English: American Literature, Shaw's, with critical readings; two essays from each student.	2	English: American Literature, Shaw's, with critical readings; two essays from each student.	2
History: Modern, with lectures; a class-room dissertation by each student.	2	History: Modern, with lectures; a class-room dissertation by each student.	2	History: International Law.	3

Junior Year.

NOTE.—An Arabic numeral after a subject indicates the number of class exercises a week in that subject.

CLASSICAL AND PHILOSOPHICAL.		SCIENTIFIC.		ELECTIVE STUDIES.		
History of Philosophy	2	History of Philosophy	2	Each student it required to take enough elective work to make a total of fifteen exercises per week.	Latin: Juvenal, Satires (2 terms); Pliny the Younger, Epistles (1 term) 2 Greek: Plato, Republic..... 2 French: Elementary Course for classicals 4 Advanced course..... 2 German: Advanced Course..... 2 Chemistry: A Course in Practical Chemistry 2 Physics; A Course in Practical Physics 3 Advanced Course..... 2 Projection Drawing..... 2 Mathematics; Calculus and Quaternions 3	
Logic: Hill's Jevons	3	Logic: Hill's Jevons	3			
History: English Constitution, with lectures; a class-room dissertation by each student	3	Natural History: Zoology, Advanced..	3			
Natural History: Geology	2	Natural History: Geology	2			
Chemistry: Williams' Introduction to Chemical Science	3	Mathematics: Calculus.....	3			
English: Two Essays.		English: Two Essays.				
History of Philosophy	2	History of Philosophy.....	2			
Psychology: Elements	3	Psychology: Elements.....	3			
History: United States Constitution	3	Natural History: Zoology (half term) } Botany (half term) }	3			
Natural History: Geology.....	2	Natural History: Geology	2			
English: Two Essays.		Mathematics: Calculus	3			
		English: Two Essays.				
History of Philosophy.....	2	History of Philosophy.....	2			
Psychology: Elements	3	Psychology: Elements.....	3			
History: International.....	3	Natural History: Botany, advanced ...	3			
Natural History: Geology	2	Natural History: Geology.. ..	2			
English: One Essay and one Chapel Oration.		Mathematics: Quaternions	3			
		English: One Essay and one Chapel Oration.				

Senior Year.

NOTE.—An Arabic numeral after a subject indicates the number of exercises a week in that subject.

THIRD TERM.		SECOND TERM.		FIRST TERM.	
REQUIRED STUDIES.		ELECTIVE STUDIES,		COLLEGE OF LIBERAL ARTS.	
Classical, Philosophical and Scientific.		Four hours a week required of each student.			
Mathematics: Astronomy	3	French: Advanced Course	3		
Political Economy	4	German: Advanced Course	2		
Ethics		Greek	2		
English: One Essay and one Chapel Oration.		Philosophy:			
		A course of reading in English	2		
		A course of reading in German	2		
Mathematics: Astronomy	3	Chemistry: A course in Practical Chemistry	2		
Theism: Flint	4	Physics: Advanced Course	2		
Metaphysics	4	Mathematics: Calculus and Quaternions.	3		
English: One Essay and one Chapel Oration.					
Mathematics: Astronomy	3				
Christian Evidences	4				
Metaphysics	4				
English: A Graduation Thesis.					

General Regulations.

Examinations.

A written examination upon each study is held when it is completed, and the recorded standing of the students is based upon both the examination and the ordinary work of the class-room. In making up the class-list for each study according to standing, each student is assigned to one of the four grades designated by the numerals First, Second, Third and Fourth, of which the First grade is accounted the highest, and the Fourth includes only those students who are not passed.

Any student who absents himself without permission of the Faculty from examination in a study which he is regularly pursuing, shall be assigned to the Fourth Grade in that study, and be subject to censure.

Absentees from any regular examination shall be allowed to present themselves at special examinations to be held on the third Friday of the succeeding term.

Any student assigned to the Fourth Grade in any study, or in any portion of any study at the conclusion of which a distinct examination is held, shall be required to pursue said study, or said portion of a study, a second time. But on the recommendation of the instructor, the Faculty may, by special vote, allow said student to present himself for re-examination on the first day of the succeeding academic year, and if his examination at that time be of such a quality that in the opinion of the examiner it would, if taken by itself, entitle him to a standing no lower than that of the Second Grade, he may by special vote of the Faculty, be excused from further requirements in that study, but his recorded standing is in all cases Third Grade.

But if such delinquency in standing occur in any of the studies of the first two terms of the Senior year, the student may, on recommendation of the instructor and vote of the Faculty, be admitted to re-examination at any special examination.

Any absentee from regular examination who fails to present himself at the next succeeding special examination, or who on being examined at the proper special examination is assigned to the Fourth Grade, shall be required to pursue the study a second time.

Public Worship.

Prayers are conducted each morning in the College Chapel, and all pupils are required to be present, unless a stated excuse is granted by the Faculty.

All students are required to attend services on Sundays at some Christian church.

Absences and Dismissions.

As no person can become a student in the College except by registration and matriculation, so no student can sever his connection without a regular certificate of dismissal signed by the President.

Students are required to attend all class exercises, unless specially excused.

Discipline.

The discipline of the College proceeds upon the assumption that the students are able to govern themselves without the aid of special rules. If any shall be found whose conduct is injurious to the institution, the Faculty are not without means by which to deal with such cases.

Expenses.

Tuition \$20.00 per term, in advance. Young men recommended by their Quarterly Conferences or church boards as proper candidates for the ministry may have their tuition fees reduced to one-third of the above. The same reduction may be made to the sons and daughters of ministers in the regular work. All term bills must be paid before the second Monday of the term. In a case of absence on account of prolonged illness a fair reduction will be made on all term bills. Students taking only one study will be charged one-half the usual tuition.

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HODGE HALL will accommodate about twenty young ladies. Room and board in Hodge Hall \$5.00 per week, payable monthly in advance. Hodge Hall is under the supervision of the President and Faculty, who will have complete control, thus assuring the most careful and competent oversight. All non-resident young ladies must room at Hodge Hall or with some family to be approved by the faculty.

The immediate oversight of the young ladies in Hodge Hall is committed to the Preceptress, who will be assisted by a competent

matron. The aim is to make this a genuine home for the young ladies of the College and Seminary.

Honors at Graduation.

Honors will be awarded at graduation on the following conditions: The unit of computation is a study continuing one term in which exercises are held once a week. Studies in which exercises are held oftener than once a week count proportionately. Studies continuing less or more than one term count proportionately to the time of their continuance. A student is graduated *cum laude* if during the entire course in no unit has he fallen below Second Grade, and if in at least three-fourths of the units he has attained First Grade. Record of graduation *cum laude* is made upon the diploma in each case, and is published in the commencement schemes and in the College Year Book.

Special Honors.

The Faculty may grant honors for advanced work in special departments. The candidate for such honors will be expected to pass such examinations as may be given by the professor in charge of the department, and present a satisfactory thesis to a committee appointed by the Faculty.

Degrees Conferred in 1894.

BACHELOR OF ARTS.

Thamas Nixon Carver.

Percy Butler Lhoyd.

BACHELOR OF PHILOSOPHY.

Louisa Evans Chapin.

MASTER OF ARTS.

William Sherman Bovard.

MASTER OF PHILOSOPHY.

Olive May Harrison.

Cora Effie Snodgrass.

Students.

Seniors.

Name.	*Course.	Residence.
Chapin, Abbie Goodrich.....	ph.....	University
Dougherty, James Seymour.....	cl.....	University
Maclay, Josephine Lloyd.....	ph.....	San Fernando
Robinson, Thomas Wilfred.....	cl.....	Los Angeles
Sawyer, Mary Estelle.....	sc.....	University

5

Juniors.

Cook, Ella Minerva	cl.....	University
Emery, Ellen Rosalind.....	cl.....	Boston, Mass
Hall, Robert Thomas.....	sc.....	Orange
Lapham, Frank Noyes.....	sc.....	University
Porter, Don Carlos.....	cl.....	Pasadena
Winsor, Charles Herbert.....	cl.....	Alhambra

6

Sophomores.

Chapin, Edward Dwight.....	cl.....	University
Cook, Mary Amelia	cl.....	Chicago, Ill.
Garrett, Lewis Reeser	cl.....	Los Angeles
Miller, George Amos.....	cl.....	Reedley
Pallett, Edward.....	ph.....	Vernondale
Shaw, Hartley	ph.....	Los Angeles
Van Cleve, Rae Gird	cl.....	Pomona
Winans, Kate	sc.....	University

8

Freshmen.

Arnold, David Lafayette.....	ph.....	Orange
Arnold, Martha Margaret	sc.....	Orange
Bovard, Lillian Tansey	cl.....	University
Bresee, Melvin Arthur	cl.....	East Los Angeles
Chapin, May Hannah.....	ph.....	University
Cocke, Walter Wilbur	sc.....	Downey
Longley, Edward Roy	cl.....	Los Angeles
Martin, Harry Lee	cl.....	Los Angeles
Moyse, George Ulysses.....	ph.....	Rivera
Ross, James Robert	sc.....	Pomona
Tucker, Hannah Adella	cl.....	Ontario
Twiss, Wilfred Charles	cl.....	East Los Angeles
Whitlock, Maude.....	sc.....	University
Woolpert, Irene Maud	cl.....	Vernondale

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*cl, Classical Course; ph, Philosophical Course; sc, Scientific Course.

Irregular.

Ross, Zena Belle	Boyle Heights
Stagg, Tinsley William.....	University
Warren, Thomas Rawson.....	Propect Park
	3
	Total, 36

Calendar for College and Seminary.

1892.

- September 21.....Wednesday: First term begins. Entrance examinations and registration.
- December 16-20....Friday, Monday and Tuesday: Term examinations.
- December 20.....Tuesday; Junior exhibition. First term ends.

1893.

- January 4.....Wednesday: Second term begins.
- January 26.....Thursday: Day of Prayer for Colleges.
- March 17-21.....Friday, Monday and Tuesday: Term examinations.
- March 21.....Tuesday: Sophomore exhibition. Second term ends.
- March 22-29.....Spring recess.
- March 29.....Wednesday: Third term begins.
- June 7-9.....Wednesday, Thursday, Friday: Senior examinations.
- June 16-19.....Friday, Saturday and Monday: Term examinations.
- June 18.....Sunday: Baccalaureate.
- June 19.....Monday: Annual meeting of the Board of Directors.
- June 20.....Tuesday: Class Day.
- June 21.....Wednesday: Alumni Day.
- June 22.....Thursday: Commencement.
- June 23.....Friday: University Day.
- June 23-Sept 20....Summer Vacation.
- September 20.....Wednesday: Beginning of Academic year.

General . Remarks.

The College of Liberal Arts of the University of Southern California is situated at West Los Angeles, or, as now called, "University Place," about three and a half miles southwest from the center of the city. Street cars pass the College buildings every five minutes in the day. This is the most beautiful and rapidly growing residence portion of Los Angeles. Within a radius of one mile are probably 3000 people; and the number of first-class families settling in this locality is increasing. The region is healthful, fine water abounds; homes are as cheap as elsewhere, and its social, religious and educational advantages make "University Place" a most desirable spot in which to settle one's family.

The moral atmosphere here surrounding the student is exceptionally good. Among the young men there is a branch of the Young Men's Christian Association, under whose auspices a social religious meeting is maintained each Tuesday evening during the college year. The Young Women's Christian Association also holds a similar meeting each Tuesday noon.

Two literary societies are maintained by the students—one for young men and one for young women—each of which holds its meetings on Friday afternoons. These are not the least among the advantages for literary culture.

Library and Reading Room.

The Library Room is large and well-lighted, carpeted, and furnished with shelving in the alcove style sufficient to accommodate about eight thousand volumes, and with tables and chairs for the convenience of readers. The collection of books consists at present of somewhat more than one thousand volumes, which have been carefully selected to supply the most urgent necessities of the students. The books are shelved and classified according to the Decimal Classification of Melvil Dewey; and the other details of the library book-keeping and management are framed after the approved models of the American Library Association.

About twenty of the leading periodicals in science, literature and art, both American and Foreign, are regularly on file.

The library is open to readers several hours daily, except Sun-

days, and books are loaned to students for one week, with the privilege of renewal for a second week, if desired.

It is hoped that the Peck Fund of \$10,000 will soon become available for the purchase of books.

During the last year the Library has received a gift of twenty-five dollars from a friend. It has also received considerable gifts from the literary Societies, and the proceeds of a course of lectures.

These, with a gift of books from an alumnus, have contributed to the growth of the library.

Apparatus.

In the department of Physics and Chemistry the text-book work is continually supplemented by lectures and the use of apparatus, Students are expected to learn not only the use, but the construction of apparatus.

Additions have been made during the past year to our already excellent collection of Physical and Chemical apparatus, chiefly instruments for accurate measurements in the department of Electricity and Light.

Opportunity will be given to advanced students for extended study, and special work in lines for which they may show marked interest and ability.

Department of Music.

The Music building and the College building being in close proximity, afford the student the two-fold advantage of musical and mental training, and while it is the policy of the teachers to insist upon thorough work in the department of music, it is our aim to encourage as far as possible the idea of an education in the College of Letters. We maintain that the best results in the field of music cannot be reached without a correspondingly liberal general education, and consequently we desire to emphasize the advantage of being within the atmosphere of the College of Liberal Arts, and within easy reach of its recitation rooms.

Plan of Work.

The plan of work includes both vocal and instrumental training,

and the aim of the Department of Music is the conscientious education of its students in the best methods extant.

It is proposed not merely to swell the vast number of "players" and "singers," but to make intelligent musicians, who shall be able to understand the inner meaning of music, and to analyze and interpret the works of the great masters.

Course of Study.

The Course of Instruction embraces History and Theory of Music, a complete course of Voice Culture, Organ and Piano. The Course will also embrace two years of French or German, and will extend through a period of four years. When students complete the whole four years' course they will be entitled to the degree of Bachelor of Music.

Recitals.

Recitals will be given in the College Chapel at frequent intervals, when the pupils will have exercises in solos, duets, trios and quartets.

Lessons and Practice.

Students will be given two regular lessons each week, and will be required to practice two college hours a day. The above applies to students who are candidates for the degree of Bachelor of Music. Those who pursue the study of music irregularly can arrange for practice at such times as will not conflict with other duties.

Terms of Admission.

The School of Music is open to any student who may apply for admission, though not taking the regular course in the College of Letters. Students will find opportunity here to pursue any line of work to any extent they may choose.

Candidates for the degree of Bachelor of Music must have had at least two year's previous instruction on the piano, and possess a fair knowledge of the common English branches.

Candidates for advanced classes will be examined in all studies previously pursued by the class they propose to enter.

Tuition Per Term.

Piano, two lessons per week.....	\$25.00
Organ, two lessons per week.....	25.00
Guitar, two lessons per week.....	25.00
Violin, two lessons per week.....	25.00

Harmony, History and Prima Vista Classes, each.....	3.00
Voice Culture, two lessons per week.....	25.00
Sight Singing and Chorus work.....	5.00

List of Music Students.

Piano.

Bovard, Lillian Tansey	University
Carver, Chesney.....	University
Cady, Richard Dick.....	Los Angeles
Dedman, Emma.....	
Duffy, Elsie.....	University
Diffenbacher, Minnie	Los Angeles
Diffenbacher, Lulu.....	Los Angeles
Hazzard, Alice	Whittier
Kline, Edna Caroline	University
Lashlee, Stella.....	Santa Barbara
Mann, Mary Alice.....	Peoria, Arizona
Miller, Ada	Pasadena
Martin, Mary Nina.....	Los Angeles
Matthew, Margaret Lillian.....	University
Nichols, Fannie.....	University
Peters, Millie.....	Fall Brook
Pratt, Daisy	University
Reynolds, Glen.....	University
Steadman, Emma.....	Escondido
Sutton, Tessa.....	Santa Ana
Strong, Ada Amelia.....	University
Smith, Hattie.....	Corning, Iowa
Thomson, Frances.....	University
Thomson, Archibald Percival.....	University
Thomas, Mary.....	University
Whitecomb, Bessie.....	Glendora

Harmony Students.

Hazzard, Alice.....	Whittier
Lashlee, Stella.....	Santa Barbara
Miller, Ada.....	Pasadena
Peters, Millie.....	Fall Brook
Strong, Ada Amelia.....	University

Steadman, Emma.....	Escondido
Wentworth, Maude.....	University

Vocal Pupils.

Arnold, David Lafayette	Orange
Mr. Balkema	Los Angeles
Cady, Richard Dick.....	Los Angeles
Cook, George Ezra	Los Angeles
Crooks, Frances Hibbitt.....	Gilman, Ill.
Davis, Louise.....	University
Dougherty, Clarence	Wildomar
Gray, Alice C.....	University
Hayes, Jennie E.....	University
Hayes, Charles.....	Los Angeles
Hall, Ruth Widney.....	University
Hitchcock, Mrs.....	University
Lashlee, Stella	University
Lapham, Frank Noyes.....	University
Lawrence, Nathan.....	University
Peters, Millie.....	Fall Brook
Ross, James Robert.....	Pomona
Strong, Ada Amelia.....	University
Shaw, Hartley	Los Angeles
Snook, Maud	Los Angeles
Sterling, Ellen Burnham.....	East Los Angeles
Spencer, Mrs.....	Los Angeles
Shoup, Mrs.....	University
Thomas, Mary.....	University
Whitehorn, Grace.....	University
Wentworth, Grace	University
Wentworth, Maud.....	University
Williams, Letitia.....	University
Wescot, Mrs.....	Los Angeles
Warren, Thomas Rawson	Prospect Park

UNIVERSITY SEMINARY.

General . Statement.

Applicants for admission to the Seminary are expected to pass a satisfactory examination in the following subjects: *Arithmetic* as far as Percentage; *English Grammar*, as far as Analysis; *Geography*, covering the course adopted by the Grammar Schools of California. The grade of the applicant in penmanship and spelling will be decided by the papers written at the time of the examination.

In University Seminary, instruction is given in the various branches embraced in the requirements of the University of Southern California for standing in the Freshman Class in the College of Liberal Arts.

Students who have kept their terms and passed the required examinations, will, on the recommendation of the Principal, be admitted without examination to the Freshman Class in the College of Liberal Arts.

The work in the Seminary is arranged in three courses in which preparation is made for matriculation into the Classical, Philosophical and Scientific courses respectively in the College.

To students who are not desirous of proceeding regularly to a Baccalaureate Degree, the Seminary offers many advantages.

The range of subjects is wide, and each course covers ground in each branch of learning, to train the student to think and to prepare him to enter upon the practical duties of life.

Instruction is also given in Book-Keeping, Type-writing Penmanship, Drawing and Elocution, but these subjects are not included in any of the regular courses.

Upon the completion of any one of the Regular Courses, students, whether entering college or not, will receive a certificate from the Principal, countersigned by the President of the University.

General Regulations.

1. The General Regulations in force in the College of Liberal Arts as to the suspension of students, examinations, absences and dismissions and discipline are to be construed as being in force in University Seminary.

2. All students must present to the Principal within the first

two weeks of the term, satisfactory evidence from the Registrar that their fees for the current term have been paid, or arrangements made for the payment of the same.

3. If any property within bounds be injured by any student, reparation for such injury must be made by such student or his parents or guardians.

4. All privileges and advantages of the Literary Societies, Library, etc., are alike open to the students in the Seminary and students in College.

5. Students, when not reciting, will be under the supervision of the Principal or some other member of the Faculty, and must observe in the study room proper order and due decorum.

Expenses.

Tuition \$17.00 per term, in advance. Young men recommended by their Quarterly Conferences or church boards as proper candidates for the ministry may have their tuition fees reduced to one-third of the above. The same reduction may be made to the sons and daughters of ministers in the regular work. All term bills must be paid before the second Monday of the term. In a case of absence on account of prolonged illness a fair reduction will be made on all term bills. Students taking only one study will be charged one-half the usual tuition.

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Courses of Study.

First Year.

	CLASSICAL.		PHILOSOPHICAL.		SCIENTIFIC.	
	1st Term.	2nd Term.	1st Term.	2nd Term.	1st Term.	2nd Term.
Arithmetic	4	4	Arithmetic	4	Arithmetic	4
English Grammar	4	4	English Grammar	4	English Grammar	4
Latin Grammar	5	5	Latin Grammar	5	Latin Grammar	5
Physiology	3	3	Physiology	3	Physiology	3
Arithmetic	4	4	Arithmetic	4	Arithmetic	4
English Grammar	4	4	English Grammar	4	English Grammar	4
Latin Grammar	5	5	Latin Grammar	5	Latin Grammar	5
Physiology (half term)	}	}	Physiology (half term)	}	Physiology (half term)	}
Physical Geography (half term)			Physical Geography (half term)		Physical Geography (half term)	
Arithmetic	4	4	Arithmetic	4	Arithmetic	4
English Composition	4	4	English Composition	4	English Grammar	4
Cæsar, Book I	5	5	Cæsar, Book I	5	Latin, Cæsar, Book I	5
Physical Geography	3	3	Physical Geography	3	Physical Geography	3

Second Year.

	CLASSICAL.		PHILOSOPHICAL.		SCIENTIFIC.	
	1st Term.	2nd Term.	1st Term.	2nd Term.	1st Term.	2nd Term.
Algebra	5	5	Algebra	5	Algebra	5
Latin, Cæsar, Book II	5	5	Latin, Cæsar, Book II	5	American Literature	5
Greek, Grammar	4	4	French, Grammar	4	French, Grammar	4
History, Roman	2	2	History, Roman	2	Zoology	3
Algebra	5	5	Algebra	5	Algebra	5
Vergil, Book I	5	5	Vergil, Book I	5	American Literature	5
Greek, Grammar, including Syntax	4	4	French, Lazare Hoche	4	French, Lazare Hoche	4
Botany	3	3	Botany	3	Botany	3
Algebra	5	5	Algebra	5	Algebra	5
Vergil, Books I and II	4	4	Vergil, Books I and II	4	American Literature	5
Xenophon, Book I	5	5	French, Lazare Hoche	4	French, Lazare Hoche	4
History, United States	3	3	History, United States	3	History, United States	3

Courses of Study. Third Year.

UNIVERSITY SEMINARY.

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CLASSICAL.		PHILOSOPHICAL.		SCIENTIFIC.	
First Term.	Geometry, Plane.....	5	Geometry, Plane.....	5	Geometry, Plane.....
	History, Greek.....	2	History, Greek.....	2	History, Roman.....
	Virgil, Books II and III.....	3	Virgil, Books II and III.....	3	German Grammar.....
	Latin, Prose.....	1	Latin, Prose.....	1	English, Deserted Village, and Dobson's XVIIIth Century Essays.....
	Xenophon, Book II.....	4	German Grammar.....	3	Natural Philosophy.....
Second Term.	Geometry, Plane.....	5	Geometry, Plane.....	5	Geometry, Plane.....
	History, English.....	3	History, English.....	3	History, English.....
	Cicero, In Catilinam, I, II.....	3	Cicero, In Catilinam, I, II.....	3	German, Grammar and Selections.....
	Latin, Prose.....	1	Latin, Prose.....	1	English, Julius Caesar, and Macaulay's Life of Johnson.....
	Iliad, Book I.....	4	German, Grammar and Selections.....	3	Natural Philosophy.....
Third Term.	Geometry and Algebra.....	5	Geometry and Algebra.....	5	Geometry and Algebra.....
	History, English.....	2	History, English.....	2	History, English.....
	Cicero, In Catilinam, III, IV, and Pro Archia.....	3	Cicero, In Catilinam, III, IV, and Pro Archia.....	3	German, Grammar and Selections.....
	Latin, Prose.....	1	Latin, Prose.....	1	English, Midsummer Night's Dream and Johnson's Vanity of Human Wishes.....
	Iliad, Books II and III.....	4	German, Grammar and Selections.....	3	Natural Philosophy.....

NOTE.—The Arabic numeral opposite a subject shows the number of recitations a week in that particular subject. Readings in English one hour per week in all these courses.

Students in the Seminary.

Third Year.

Alexander, Harrison Babcock	ph.....	Los Angeles
Beymer, Merritt Clifford	ph.....	Los Angeles
Boynton, Mary Durant.....	cl.....	Los Angeles
Carnes, Samuel Wilson.....	cl.....	University
Embree, Albert B.....	cl.....	Wildomar
Holloway, Emma LaVada.....	sc.....	Los Angeles
Kellam, Mary Beeson.....	sc.....	Boyle Heights
McGee, Mordecai Sandusky.....	cl.....	University
Pallett, Mabel.....	sc.....	Vernondale
Peters, Frank Curtis	ph.....	Los Angeles
Thurston, Fred Wilbur.....	sc.....	Ventura
Whitlock, Frances Jeanette.....	sc.....	University
Whitcomb, Bessie.....	ph.....	Glendora

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Second Year.

Bennett, Victor Ray.....	sc.....	University
Bradley, Grace Early.....	ph.....	Los Angeles
Bresee, Susie Ella.....	ph.....	East Los Angeles
Cady, Richard Dick.....	cl.....	Los Angeles
Carver, Charles Elliot.....	sc.....	Buena
Caswell, Lincoln Holister.....	cl.....	University
Cook, George Ezra	sc.....	Los Angeles
Crooks, Frances Hibbitt	cl.....	Gilman, Ill.
Cummings, Hiram William.....	cl.....	University
Ferris, Horace Bayles	ph.....	Los Angeles
Goodell, Harry Lampher	cl.....	Westminister
Gray, John Alexander.....	cl.....	Los Angeles
Holley, Carl Hiram.....	sc.....	Los Angeles
Kline, Edna Caroline.....	ph.....	University
Knighten, Eudora Estella.....	ph.....	Los Angeles
Leuzinger, John.....	cl.....	Hyde Park
Lloyd, Charles Edgar.....	cl.....	University
Martin, Mary Nina.....	cl.....	Los Angeles
Mort, Clyde Everett	ph.....	Rialto

Richards, William Lincoln	cl.....	Los Angeles
Rogers, Homer.....		Bakersfield
Rose, Bertha Alma.....	ph.....	The Palms
Sawyer, William Sherman	sc.....	University
Shepard, Arthur Judson.....	sc.....	Compton
Shepard, Jason Lee.....	cl.....	Compton
Sterling, Ellen Burnham.....	ph.....	East Los Angeles
Thomson, Archibald Percival.....	cl.....	University
Thomson, Edward	cl.....	Oakland
Whitlock, Henry Gray	cl.....	University
Whitlier, Florence Bertha	ph.....	Riverside
Widney, Nina	cl.....	Boyle Heights

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First Year.

Arnold, Harry.....		Boyle Heights
Bellew, Elizabeth.....		Santa Barbara
Bennett, William Preston.....		University
Blair, Philip Albert.....		East Los Angeles
Brant, Elizabeth Marie.....		Los Angeles
Brunner, Eva May.....		University
Crist, Clyde Monroe.....		Brooklyn Heights
Garrett, Samuel Hartley.....		Los Angeles
Hatch, Willard Packard.....		Denver, Col.
Hoke, William Thomas.....		The Palms
Johnson, John.....		Compton
Knighten, Will White.....		Los Angeles
Lowder, Grace Marie.....		University
Lowder, Willis Lehman.....		University
Mann, Mary Alice		Peoria, Ariz.
Matthew, Margaret Lillian		University
McLain, Alice Maude.....		Glendine, Mont.
Pyke, Ethel Mary.....		Los Angeles
Rogers, Mamie Elizabeth.....		Garvanza
Sherman, David Hobart.....		Los Angeles
Smith, Guy Thomas.....		Bluff Springs, Tex.

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Irregulars.

Chamberlain, Lulu.....		University
Cole, Jessie.....		University
Drew, Jennie.....		University
Fitzgerald, William J.....		Los Angeles

Fletcher, Benjamin Franklin	Tropico
Harrison, Lewis Gooding.....	Los Angeles
Hall, Mabel Lee.....	Los Angeles
Jepsen, Emma Eleanor	Los Angeles
Miller, Ada.....	Pasadena
Miller, Daisy Pleasants.....	Pasadena
McCombs, Edgar.....	University
Newell, Cora Bell.....	Los Angeles
Strong, Ada Amelia.....	University
Sutton, Tessa.....	Santa Ana
Tate, Frank Steel.....	Oakdale, Ill.
Thurston, Margaret.....	University

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TOTAL, 81



THE
COLLEGE OF MEDICINE
OF THE
UNIVERSITY OF SOUTHERN CALIFORNIA.
FOUNDED 1885.

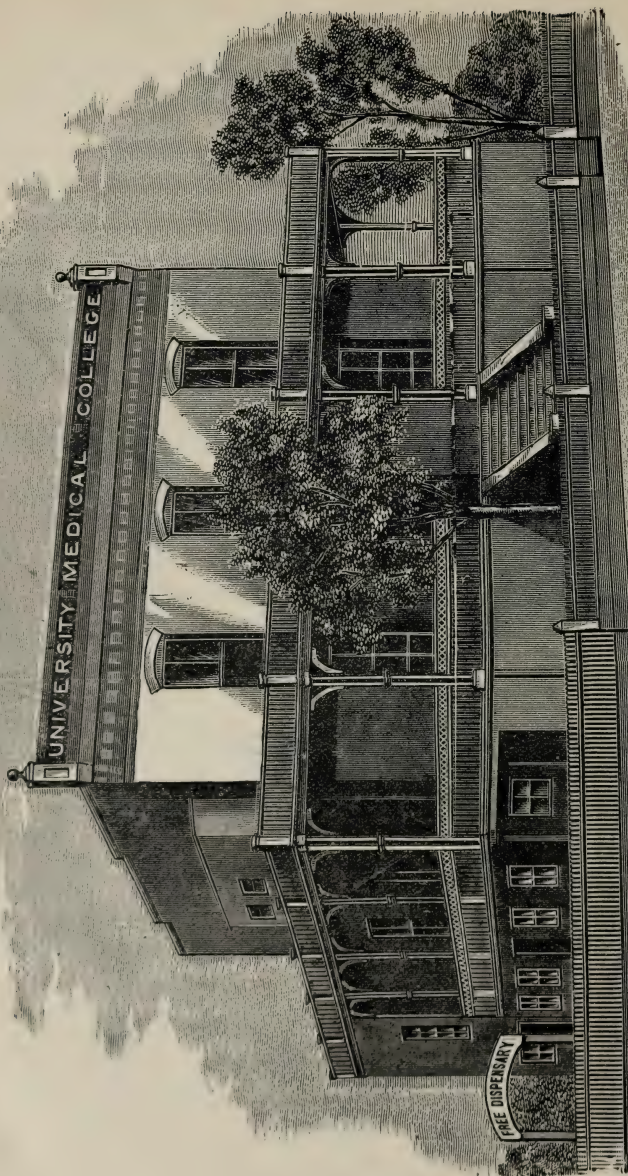
Session . 1892-3.

Begins the Second Wednesday of October.
Ends the First Wednesday of June.

COMMENCEMENT

The First Wednesday of June.

College Buildings, 447 Aliso Street, Los Angeles.



T. RAPP ENG. C. A.

SCHEDULE OF LECTURES—1891-92.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
A. M.						
9	Anatomy, Prof. Wills. 1-2 Surgery, Prof. Lasher. 3	Surgery, Prof. Wills. 2-3 Medicine, Dean Widney. 2-3	Hospital Clinic, Surgical, Prof. Kurtz. 1-2-3	Surgery, Prof. Maynard. 2-3 Medicine, Dean Widney. 2-3	Anatomy, Prof. Wills. 1-2 Hygiene, Prof. Orme 3 2d Term. 2-3	Hospital Clinic, Surgical, Prof. Kurtz. 1-2-3
10	Surgery, Prof. Kurtz. 2-3					
11	Gynecology, Prof. Haynes. 3 Materia Medica, Prof. Wade 1-2	Gynecological Clinic, Prof. Haynes. 2-3	Hospital Clinic, Medical, Prof. Brainerd. 1-2-3	Therapeutics, Prof. Wade. 1-2-3	Materia Medica, Prof. Wade 1-2 Gynecological Clinic, Prof. Haynes. 3	Hospital Clinic, Medical, Prof. Uteley. 1-2-3
P. M.						
1	Dispensary Clinics. 1-2-3	Dispensary Clinics. 1-2-3	Dispensary Clinics. 1-2-3	Dispensary Clinics. 1-2-3	Dispensary Clinics. 1-2-3	Dispensary Clinics. 1-2-3
2	Diseases of Nose and Throat, Prof. Babcock. 3 Drug Room. 2	Diseases of Skin and Genito-Urinary Organs, Prof. McGowan. 3 Drug Room. 2	Dispensary Surgery, Prof. Lasher. 3 Drug Room. 2	Eye and Ear, Prof. Darling. 3 Drug Room. 2	Diseases Nervous System, Prof. Brainerd. 3 Drug Room. 2	Drug Room. 3
3	Obstetrics, Prof. Moore. 2-3 Anatomical Demonstration, Dr. Hamilton. 1	Histology and Microscopy Prof. Barber. 2-3 Anatomical Demonstration, Dr. Hamilton. 1	Obstetrics, Prof. Moore. 2-3	Histology and Microscopy Prof. Barber. 2-3 Anatomical Demonstration, Dr. Hamilton. 1	Diseases of Children, Prof. Follansbee. 3 Anatomical Demonstration, Dr. Hamilton. 1-2	The figures 1-2-3 designate the classes by years.
4	Physiology, Prof. Ellis. 1-2	Chemistry, Toxicology, Prof. McCarty. 1-2	Physiology Prof. Ellis. 1-2 Med. Jurisprudence, Prof. Conrey 1/2 Term.	Chemistry, Toxicology, Prof. McCarty. 1-2	Physiology, Prof. Ellis. 1-2	

* Faculty. *

J. P. WIDNEY, A. M., M. D.
PRESIDENT OF THE UNIVERSITY.

J. P. WIDNEY, A. M., M. D.....Dean, and Professor of the Principles
and Practice of Medicine.

J. H. UTLEY, M. D..... Professor of Clinical Medicine

H. H. MAYNARD, M. D..... Emeritus Professor of Surgery

JOSEPH KURTZ, M. D..... Professor of Clinical Surgery

WM. LE MOYNE WILLS, M. D..... Professor of Descriptive and
Surgical Anatomy.

G. W. LASHER, M. D..... Professor of the Principles and Practice of
Surgery.

W. L. WADE, M. D... Professor of Materia Medica and Therapeutics

M. L. MOORE, M. D.....Professor of Obstetrics

F. L. HAYNES M. D.....} Professors of Gynecology

JOHN P. HAYNES, Ph. D., M. D.....}

H. BERT ELLIS, B. A., M. D.....Professor of Physiology

T. J. McCARTY, M. D.....Professor of Chemistry and Toxicology

D. G. MACGOWAN, M. D..... Professor of Diseases of the Skin and

Genito-Urinary Organs.

H. G. BRAINERD, A. B., M. D.....Professor of Diseases of the mind
and Nervous System.

E. A. FOLANSBEE, M. D..... Professor of Diseases of Children

H. S. ORME, M. D..... Professor of Hygiene

D. C. BARBER, A. B., M. D..... Professor of Pathology, Histology
and Microscopy.

A. F. DARLING, M. D.....Professor of Ophthalmology and Otology

N. S. CONREY, A. M..... Professor of Medical Jurisprudence

W. D. BABCOCK, A. M., M. D.....Professor of Diseases of the Nose
and Throat.

W. W. BECKETT, M. D...Professor, and Chief of Dispensary Clinics

F. D. BULLARD, A. M., M. D.....Lecturer on Chemistry

CLAIRE W. MURPHY, M. D.....Demonstrator of Anatomy

College . Year . 1892-93.

The College of Medicine of the University of Southern California is now entering upon its eighth year of work. Aiming to do only thorough work, it adopted from the first a three-years graded course of instruction. This has now been increased to four years of study, with three courses of lectures. *Beginning with October, 1894, four years' attendance upon lectures and hospital work will be required.* Of the character of the work done, the testing of time upon its graduates must bear witness. It is only by this test the school asks to be judged. Organized as a part of the University system, it stands, not as an isolated college, but as one of a group of colleges clustering together under the University charter, and with them developing a united strength which would be unattainable to either alone.

One of the advantages of this system is the facilities afforded for fitting students in one of the colleges for entering upon the duties of another.

In this way the College of Medicine receives students from the College of Letters, and the desire is to still further impress the importance of a proper literary course.

There is no bar of race, color, religion or sex to the admission of students. The College is open to all.

Standard of Attainments.

In pursuance of the policy to make and keep the course of instruction in this College worthy of the University system, and second to none in the land, the following article was designedly inserted by the Faculty of Medicine into the articles of incorporation under the University charter, and now stands as an unalterable and irrevocable contract between the University and the College:

"ARTICLE 13. The standard of attainments for the admission of students into the said College of Medicine shall be as high, the course of study as long, as varied, and as thorough, and the requirements for graduation as rigid as in the recognized first-class colleges of medicine in the United States."

A comparison of the course of study as given in this announcement with the course as laid down in other first-class colleges of the

United States will show that the standard is kept in both letter and spirit.

Location.

The city of Los Angeles is rapidly becoming what geographical laws of necessity make it—one of some half dozen great population and trade centers of the United States. It is the centering point of the most extensive system of railroads upon the Pacific Coast, including several transcontinental lines. It is the natural educational center of Southern California, Arizona, New Mexico and the Northern Mexican States, and offers all the religious, social and intellectual advantages which belong by right to such a center when supplemented by a population composed of a picked immigration of the culture and the wealth of the East.

Among the many advantages offered to students may also be mentioned:

First—A climate combining the cool, bracing air of the Minnesota summer with the mildness of the Florida winter, and, as a consequence, one in which the student of the most delicate constitution may pursue his studies without interruption throughout the year.

Second—Southern California is becoming more and more, with each year, a sanitarium for the United States, and the constant influx of invalids offers to the student the opportunity to become practically familiar with the classes of disease, which, if he remains to practice his profession in the western portion of the continent, he will be daily called upon to treat. He has also the opportunity to watch and study the effects of climate upon such diseases.

Third—Southern California, as practically headquarters for Arizona and the mining territory adjacent, becomes with each year more and more a centering point for the sick of those territories who leave their homes for medical treatment.

Buildings.

The location, No. 447 Aliso street, is upon one of the car lines, and almost in the heart of the city.

The plans for new buildings are now drawn, but work may be delayed for a while, as it is not deemed wise to expend more money upon the present site until the future of the street is settled, for it now seems probable that it may quickly be occupied by business. As soon as the question is settled permanent buildings will be erected, either upon the present site or a new one. The present site is very central and in every way suitable, should business not encroach upon

it. Ample space, running through from street to street, has been secured to provide for the erection also, upon the same lot of a college hospital, which is a part of the plan. Until the question of a permanent site is settled, the present buildings will be used, which, while not originally designed for such a purpose, yet afford ample space in the fifteen rooms, several of them very large, scattered through three stories, for a class very much greater than the present, besides space for the clinical dispensary.

System of Instruction.

The course is graded, covering four years of study, with eight months of attendance upon lectures and hospital work yearly during three of the years. This is obligatory. The supplemental term has been abolished, as in practical working it was found not to be satisfactory, the voluntary attendance upon it, except in the final year proving to be demoralizing to the average student. Instead, the regular term has been lengthened by a month each year, thus making the total time of attendance obligatory within the three years considerably greater than before. From and after October, 1894, four years attendance upon lectures and hospital work will be required.

While following the general course of instruction of colleges of medicine as found elsewhere, especial attention is given to a line of climate investigations and climatic studies, wherein the relationship of climate and climatic laws, race development, race constitution and race disease will be considered. This is as yet a comparatively unworked field in medicine; yet it is a field so important in its bearings, and having in it the promise of so great a fruitage, that modern medicine can not afford to leave it longer untilled.

The fact that in Southern California, and on the vast inland plateaus which lie back of it, the Anglo-Teuton is now beginning to dwell in a climatic belt which is not his normal race home, links these questions and their answers closely with the problem of his race development.

It will be no small advantage to the physician who shall in the future practice his profession in this climatic belt, if he shall have studied these questions in a college where he may watch the question working to its answer in the land about him.

Methods of Instruction and Clinical Facilities.

ANATOMY.—The supply of dissecting material is in excess of the needs of the class, and the facilities for work are all that can be desired. The determination of the chair is to make the most

thorough work in this, the foundation of medical science. Full sets of charts help to illustrate the lectures.

PHYSIOLOGY.—The work done from this chair has been exceptionally thorough. No pains will be spared to keep the teaching fully abreast of the latest investigations in this department.

SURGERY.—Through the kindness of the surgeon in charge of the County Hospital, the chair has unusual facilities for illustrating lectures with the best of all illustrations, the surgical lesions as found in actual practice. Third year students assist in the surgical operations.

CLINICAL SURGERY.—All the principal operations are performed upon the cadaver before the class, in addition to the hospital and clinic work.

PRINCIPLES AND PRACTICE OF MEDICINE.—In the lectures from this chair, while the aim is to neglect none of the theories of the day in medical matters, yet it is always borne in mind that *the* work of the graduate will be to enter upon the treatment of disease; hence the lectures are made practical in all points. Especial attention will also be paid from this chair to the climatological questions to which allusion has already been made, and to the habitat and natural history of each disease.

CLINICAL MEDICINE.—Besides the use for clinical purposes of the wards of the County Hospital, the material furnished by a large dispensary clinic run daily at the College building is utilized in this department. Third year students are placed in charge of cases, under the supervision of one of the dispensary staff.

SURGICAL ANATOMY.—Besides the work in the dead room, a special surgical clinic is held under this department on Monday and Friday of each week, from 1 to 3 P. M. in the clinic rooms of the college.

MATERIA MEDICA AND THERAPEUTICS.—This course is intended to familiarize the student not merely with a theoretical knowledge of drugs and their uses, but also with the pharmaceutical manipulation of the drugs. To this end the college drug store is called upon freely, while the advanced students are required to take their places by turns in the dispensary drug room, and compound the drugs prescribed by the clinic. In this way a practical knowledge of drugs is obtained which could be gained in no other way. The third year is especially devoted to therapeutics and prescription writing.

OBSTETRICS.—Lectures from this chair are illustrated by the bony pelvis, the manikin, diagrams and the cadaver. Arrangements are

made to place advanced students in charge of dispensary cases at their own homes. During the past year each member of the graduating class has had personal charge of at least two obstetrical cases under the supervision of this chair. It is expected that no student shall be graduated without this opportunity.

GYNECOLOGY.—In connection with the Dispensary clinic a special clinic is held for the diseases of women; students have here the opportunity to assist in examinations and in operations to supplement the lecture course from the chair.

CHEMISTRY AND TOXICOLOGY.—Besides the lecture course, each student is required to spend certain specified portions of his time in laboratory work and chemical experimentation.

DISEASES OF THE SKIN AND GENITO-URINARY ORGANS.—The instruction in this department is made a combined lecture and clinic course, so that it is exceedingly practical in character.

DISEASES OF THE MIND AND NERVOUS SYSTEM.—The position held by the incumbent of this chair as physician in charge of the Los Angeles city and county hospital, enables him to utilize unusual facilities for clinical instruction. A course upon electro-therapeutics is also given in connection with the work of the chair.

DISEASES OF CHILDREN.—A dispensary clinic for diseases of children has been established by this chair. No pains will be spared to make the course and the clinic service as complete as possible.

HYGIENE.—The lectures from this chair will cover the leading principles of both public and private sanitation.

DISEASES OF THE EYE AND EAR.—A room has been fitted up for the work of this chair, with a full supply of instruments and appliances; and an abundance of material is afforded by the Dispensary clinic.

DISEASES OF THE NOSE AND THROAT.—A separate chair gives a special course of didactic and clinical instruction in these affections.

MEDICAL JURISPRUDENCE.—This chair is filled by a gentleman of experience in the legal profession.

Clinical Facilities.

Recognizing the fact that the way to study disease is to examine the sick man, and that books and lectures alone are not sufficient, the College has from the first, provided for ample clinical advantages. Free access is had for clinical purposes to the City and County Hospital, a well conducted establishment of one hundred and fifty beds.

In this hospital the students have the opportunity to watch the wide range of diseases, and the varied surgery, which the aggrega-

tion of a large and cosmopolitan population from all parts of the world, and the casualties of a great railroad center necessarily involve.

Besides the hospital advantages, a large, well organized Dispensary clinic is held daily at the College building. So important is this clinic considered to be that a special position of Chief of Dispensary clinic was instituted, and ranks as a professorship. The duties are, to supervise the work of the various clinics, and to see that the clinical staff is kept constantly filled with an efficient corps of physicians and surgeons. Advanced students are placed in charge of cases under the supervision of some one of the medical staff.

Arrangements have also been made with the Benevolent Society to take charge of the indigent sick, placing such cases, whether of confinement or of ordinary illness, under charge of the advanced students with the supervision of one of the clinical staff.

Course of Study.

A course of study has been adopted conforming in its requirements to that of the leading colleges of medicine of the United States. The course requires four years of study, with a yearly attendance upon lectures during eight months each for three of these years. Students who can do so are urged to take the lecture course the full four years. The course of study is graded, and examinations will be held at the close of each yearly session upon the studies of that year. As before stated, after 1894, four years attendance upon lectures and hospital work will be required.

The special studies of each year are as follows:

FIRST YEAR. General Anatomy with dissection, Physiology, Chemistry, Materia Medica, Laboratory Work and Microscopy.

SECOND YEAR. General, Surgical, and Regional Anatomy with dissection, Physiology, Medical Chemistry, Pathology, Principles and Practice of Medicine with Clinical Medicine, Principles and Practice of Surgery with Clinical Surgery Materia Medica and Therapeutics, Obstetrics, Microscopy, Hospital and Dispensary Clinics.

THIRD YEAR. Principles and Practice of Medicine with Clinical Medicine, Principles and Practice of Surgery with Operative Surgery, Pathology and Morbid Anatomy, Therapeutics and prescription writing, Obstetrics, Gynecology with Clinics, Diseases of Children, Mental and Nervous Diseases, Ophthalmology, Otology, Diseases of the Skin, Genito-Urinary Diseases, Medical Jurisprudence, Hygiene, Hospital, Laboratory and Dispensary Work.

Examinations will be held at the close of the first and second

years upon the studies of those years. The examination at the close of the second year will be final upon Chemistry, Physiology and Materia Medica. No student will be promoted to the third year until the final examinations of the second year have been passed. The final examination for graduation will be upon the full studies of the whole course, except as above stated.

FOURTH YEAR. Students taking four years of lectures may appear at the end of the third year for final examination in Anatomy, Pathology, Histology, Microscopy, Obstetrics, Therapeutics, Diseases of Skin and Genito-Urinary Organs, Medical Jurisprudence and Hygiene; the remaining studies of the third year continuing through the fourth year.

Requirements for Admission.

The student must pass a matriculation examination, unless he is a graduate of some University, College, High School, Academy or Normal School, or holds a first grade certificate as teacher in the public schools.

The examination will cover English Composition (a short essay being required) and the other ordinary English branches, as taught in the public schools. An acquaintance with the rudiments of Latin will be required. If the applicant has never studied Latin he will be allowed to make this up after commencing his medical studies. Students who come from any recognized College of Medicine of like standing will be allowed the corresponding time upon presenting satisfactory testimonials, or upon passing a test examination upon the studies for those years as the faculty may decide. If certificates of final examinations upon studies designated in this catalogue as First Year studies, but which are studies of the first two years, be presented from another College, they will not be credited as final, if the time devoted to such studies prior to examination be less than required by this College.

Requirements for Graduation.

First. The candidate for the degree of *Medicinae Doctor* must have attained the age of 21 years and be of good moral character.

Second. He must have studied medicine for four full years, must have attended three courses of medical lectures, the last of which must have been in this College.

Third. He must have passed the required examinations, must have dissected the entire cadaver, must have fulfilled the required periods of laboratory and chemical work, and must prepare and submit to the Faculty a satisfactory medical thesis.

Fourth.—He must have paid all the College fees.

Fifth.—The foregoing are essential. But in addition to these is the final test vote of the Faculty as to the general mental fitness of the candidate for the degree, the Faculty reserving the right to reject in any or all cases upon this ground apart from and in addition to all other tests and requirements.

Graduates in good standing from other recognized Medical Colleges, who may desire to attend lectures are required to matriculate only. If the degree is desired, satisfactory testimonials of character and professional standing must be presented, attendance upon one full session of lectures completed, an examination in all the branches passed, and a fee of fifty dollars paid.

Internes.

Students upon graduation become eligible to appointment as Internes for one year at the hospital. The position offers the best of opportunities for gaining experience and practical training. Internes are entitled to room and board free of expense.

Fees.

FIRST COURSE—Matriculation, \$5; Lectures, \$130; Demonstrator's Tickets, \$10; total for first course,	-	-	\$145 00
SECOND COURSE—Lectures,	-	-	130 00
THIRD COURSE—Graduation (Lectures no charge),	-	-	40 00
Total for three Courses and Graduation,	-	-	\$315 00
Good boarding with room rent can be had in the city for from \$5 to \$10 a week.			

Any further information may be had by application in person, or by writing to the Dean of the College.

J. P. WIDNEY, A. M., M. D.,
421 SOUTH HILL STREET, LOS ANGELES, CAL.

Matriculætes.

SESSION OF 1891-2,

Name.	Residence.	Preceptor.
Aronet, Albert C.....	Pasadena, Cal.....	Faculty
Alexander, Edmund B.....	Los Angeles.....	Faculty
Bresee, Paul H.....	Los Angeles.....	Dr. N. A. Dalrymple
Campbell, Robert A.....	Claremont, Cal.....	Dr. M. B. Campbell
Colburn, Iola M.....	Los Angeles.....	Faculty
Dunton, Wallace A.....	Los Angeles.....	Prof. Brainerd
Hagan, Ralph M.....	Los Angeles.....	Dr. M. Hagan
Hagadorn, Mary E.....	Pasadena.....	Faculty
Hagadorn, J. Lee.....	Pasadena.....	Faculty
Hutchins, Fannie C.....	Los Angeles.....	Faculty
Johnson, Silas F.....	Los Angeles.....	Drs. Bicknell and Moore
Langdon, Fred S., M. D.....	Los Angeles.....	Practitioner
Mac Dougall, R. S.....	Los Angeles.....	Faculty
Orendorff Otis.....	Pasadena.....	Dr. C. Orendorff
Post, Thomas E.....	Los Angeles.....	University of Penn
Parker, Ida B.....	Orange, Cal.....	Dr. W. B. Wood
Pitcher, Eugene.....	Los Angeles.....	Faculty
Raymond, Mary E.....	Los Angeles.....	Dr. J. M. Hamilton
Reynolds, Palmer R.....	Los Angeles.....	Faculty
Scholl, Albert J., M. D.....	Los Angeles.....	Practitioner
Schilling, Gottfried A.....	Los Angeles.....	Dr. H. B. Wing
Shrode, D. L.....	Duarte, Cal.....	Dr. H. C. Cates
Shrode, Jennie.....	Duarte, Cal.....	Dr. J. E. Stewart
Skilling, C. F.....	Los Angeles.....	Faculty
Smith, Harry.....	Los Angeles.....	Prof. Wills
Stoner, Clarence E.....	Los Angeles.....	Dr. W. W. Hitchcock
Shorb, J. DeBarth.....	San Gabriel.....	Dr. H. H. Worthington
Taft, Gertrude.....	Los Angeles.....	Faculty
Tate, C. Frank.....	S. Los Angeles.....	Faculty
Wheeler, L. A.....	Monrovia, Cal.....	Dr. O. A. Wheeler
Williams, Ralph.....	Memphis, Tenn.....	Faculty

Graduates.

SESSION OF 1891-2.

Bresee, Paul H.....	Los Angeles
Dunton, Wallace A.....	Los Angeles
Hagadorn, Mary E.....	Pasadena
Post, Thomas Edward.....	Los Angeles
Reynolds, Palmer R.....	Los Angeles
Schilling, Gotfried A.....	Los Angeles

Alumni.

Bagg, Chas. P.....	'88
Beckett, W. W.....	'88
Bradley, Edward.....	'88
Bresee, Paul H.....	'92
Bullard, Frank D., A. M.....	'88
Campbell, George W.....	'89
Cook, John B.....	'90
Dunton, Wallace A.....	'92
Ellis, H. Bert, A. B.....	'88
Givens, Alice M.....	'91
Hagadorn, Mary E.....	'92
Hitt, Samuel M.....	'90
Killebrew, W. G.....	'90
Murphy, Claire W.....	'91
Murphy, George S.....	'91
O'Neil, P. J.....	'88
Post, Thomas Edward.....	'92
Powell, Albert B.....	'91
Puett, L. E. L.....	'89

Reynolds, Palmer R.....	'92
Schelling, Gotfried A.....	'92
Shaffner, T. L.....	'89
Shoemaker, Mary E.....	'90
Talbott, Lulu	'88
Thiele, W. C. A., B. S.....	'88
Valla, Antony Z., B. S.....	'88
Wada, Kennosuke, M. D.....	'90
Whitmore, W. V., A. M.....	'90

Text Books and Works of Reference.

- Anatomy*—Gray, Leidy, Nancrede.
Physiology—Landois, Kirkes.
Chemistry—Attfield, Roscoe, Fownes.
Materia Medica and Therapeutics—U. S. Dispensatory, Wood, Bartholow, Biddle.
Clinical Medicine—Da Costa, Flint, Loomis.
Surgery—Gross, Agnew, Bryant, Hamilton.
Surgical Anatomy—Gray, Holden.
Medicine—Flint, Osler, Roberts, Pepper, Da Costa.
Obstetrics—Lusk, Galabin, Parvin.
Gynecology—Thomas, Sims, Goodell, Emmett.
Genito-Urinary Organs—Bumstead and Taylor, Gross, Beale.
Diseases of Children—Smith, Jacobi, Meigs and Pepper.
Mind and Nervous System—Hammond, Gowers, Clouston, Spitzka.
Hygiene—Parke, Buck, Rohe, Wilson.
Diseases of the Skin—Fox, Hyde.
Diseases of the Eye and Ear—Noyes, Wells, Roosa, Politzer.
Diseases of the Nose and Throat—Bosworth, Seiler, Sajous.
Medical Jurisprudence—Taylor Woodman and Tidy.
Microscopy—Beal, Carpenter, Wythe.
Pathology—Wagner, Rindfleisch, Delafield.

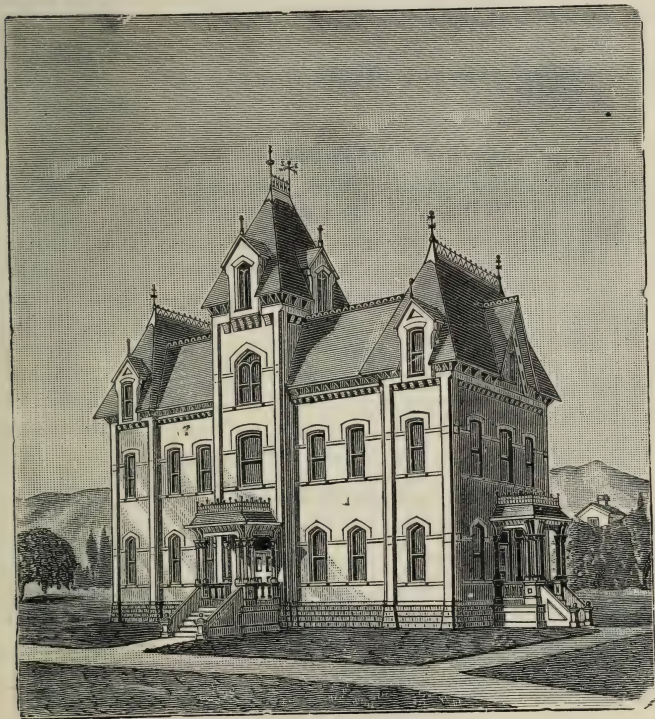
CHAFFEY COLLEGE

—A—

PREPARATORY SCHOOL

OF THE

UNIVERSITY OF SOUTHERN CALIFORNIA.



FOUNDED 1882.

ONTARIO, CALIFORNIA.

Officers . and . Committees.

Trustees of the Endowment Fund.

REV. ASAHIEL MORGAN HOUGH, PRESIDENT.....	Los Angeles.
JOSEPH POMEROY WIDNEY.....	Los Angeles.
HON. EDWIN FALLIS SPENCE.....	Los Angeles.
C. E. WHITE.....	Pomona.
HON. ROBERT MACLAY WIDNEY, A. M., LL. D.....	University.
D. O. MILTIMORE.....	Lamanda Park.

Board of Regents.

HON. LEROY SUNDERLAND DYAR, PRESIDENT.....	Ontario.
ERNEST P. CLARKE, A. M., SECRETARY.....	Ontario.
JOSEPH HOLMES.....	Ontario.
H. H. MORGAN.....	Ontario.
REV. J. B. GREEN.....	Ontario.
A. P. HARWOOD, A. M.....	Ontario.
A. H. NAFTZGER, A. M.....	Riverside.
HON. J. D. McCOMAS.....	Pomona.
G. D. WHITCOMB.....	Glendora.
REV. PHINEAS F. BRESEE, D.D.,	Pasadena.
DAVID C. COOK.....	Piru.

Conference Visitors.

REV. B. C. COREY, A. M.....	Redlands.
REV. W. A. WRIGHT, Ph. D.....	Riverside.
REV. G. W. WHITE, A.M.....	San Bernardino.
T. J. FORDING, ESQ.....	San Bernardino.

* Faculty. *

J. P. WIDNEY, A. M., M. D.,

President of the University.

WILLIAM T. RANDALL, B. S.,

(Wesleyan University, Conn.)

Dean, and Professor of Mathematics and Elocution.

WILLIAM H. C. PIERCE,

(Massachusetts Institute of Technology)

Drawing and Painting.

MARGARET G. BORTHWICK,

(Privat Toechterschule, Brunswick, Germany)

German and French.

WINFIELD SCOTT THOMAS, A. B.,

(Johns Hopkins University)

Latin and Greek.

NATHAN C. TWINING, A. M.,

(Milton College, Wis.)

Natural Sciences and Normal.

JEFFERSON TAYLOR, A. M.,

(Colby University)

English Language and Literature.

MARY L. O'DONOUGHUE,

Instrumental Music.

CHAS. O. NICHOLS,

Vocal Music.

Students.

Senior Class.

Rosalie May Benson.....	Ontario
Grace Margaret Harwood.....	San Antonio
Alice Gertrude Paul.....	San Antonio

Middle Class.

Melissa Elnora Arbuthnot.....	Pomona
Beatrice Maud Becket.....	Pomona
Le Roy Bradley.....	Ontario
Mary Lucinda Bradley.....	Ontario
Adaline Letitia Cavanagh.....	Ontario
Alice Featherston.....	Zucker
Lulu Floy Gilbert.....	Colton
Anna Josephine Gowan.....	Colton
Mabel L. Harrington.....	San Antonio
Bertha Jones.....	Ontario
Philo Jones.....	Ontario
Wendell Stewart McFarland.....	Ontario
Grace Mary Maurer.....	San Antonio
Charles Henry Marcher.....	Rialto
Helena Beatrice Oakley.....	Ontario
George Frederick Reinhardt.....	San Jacinto
Luther A. Rice.....	Riverside
Mary Ida Reasoner.....	Rialto
Robert Campbell Parsons Smith.....	Ontario
Estella M. Stewart.....	Riverside

Junior Class.

Charles Francis Allen.....	Cucamonga
Jesselyn Andrews.....	San Antonio
Guy Bodenhamer.....	San Antonio
Ella Cline.....	North Ontario
Henry C. Cree.....	San Jacinto
Frank Haswell Harwood.....	San Antonio
Paul Henry Harwood.....	San Antonio
Frederick Mirriam Hatch.....	San Antonio

Thomas Jefferson Housekeeper.....	San Antonio
Tully Clion Knoles.....	Ontario
Arthur Howard McFarland.....	Ontario
Wesley H. Morgan.....	Ontario
Robert Clark O'Bryan.....	Ontario
William Henry Robinson.....	San Bernardino
Benjamin Ernest Sibley.....	Rialto
Herbert Colfax Stinchfield.....	Cucamonga
Samuel Glenn Topliff.....	Pomona
Frances Tucker.....	Ontario

Sub-Junior Class.

Aurelia Allen.....	Cucamonga
Lena Ayers.....	North Ontario
Alice Butterfield.....	Ontario
Benjamin W. Collins.....	Zucker
Angus Cavanagh.....	Ontario
Henry Denison.....	North Ontario
Charles Goodwin Frankish.....	Ontario
Bertha Green.....	Ontario
Nellie Green.....	Ontario
Charles Hall.....	Hesperia
Abby Harwood.....	Escondido
Mae Hyer.....	San Antonio
Grace M. Harrington.....	San Antonio
Ernest Moulten.....	Ontario
Maurice Moyan.....	Ontario
Robert Van P. McKie.....	Colton
Herbert Ingram Priestley.....	Pomona
Ethel Rose.....	Ontario
Clara Laura Shield.....	North Ontario
William Franklin Shield.....	North Ontario
Robert E. Snodgrass.....	Ontario
Bessie Snodgrass.....	Ontario
Ellen Sterling.....	Los Angeles
Alice M. Sawdey.....	Rialto
Oliver Stone.....	Ontario
Clarence G. Toland.....	San Jacinto
Clara L. Crawford.....	Riverside
Frederick White.....	Chino

Normal.

Melissa Elnora Arbuthnot.....	Pomona
Abbie Rowena Wilmot.....	Ontario

Special.

Arthur H. Catchcart.....	Knoxville, Iowa
Ethel Burns.....	Toronto, Canada
Helen Lonia Dyar.....	Ontario
Gertrude Freeman.....	Ontario
Grace Cecelia Morgan.....	Ontario
Alfred Piddington.....	Ontario
Avis Woolpert.....	North Ontario

Art.

Ida F. Anderson.....	San Bernardino
Birdie Briggs.....	Ontario
Grace S. Baldwin.....	Ontario
Mary E. A. Cavanagh.....	Ontario
Alice E. Cook.....	Cucamonga
Frederick P. Ensign.....	Ontario
Mrs. Wm. Friend.....	Ontario
Mrs. I. Garbutt.....	Ontario
Nellie Green.....	Zucker
Avis M. Holmes.....	Ontario
Dolly J. Monnet.....	Ontario
Wesley H. Morgan.....	Ontario
Helena B. Oakley.....	Ontario
Clara L. Shield.....	Ontario
Estella M. Stewart.....	Riverside
Herbert C. Stinchfield.....	Cucamonga
Mrs. A. O. Taylor.....	Lincoln, Neb.
Lilian J. Williams.....	Ontario
Jacob A. Winn.....	Ontario

Music.

Mrs. Anderson.....	Cucamonga
Alice Butterfield.....	Ontario
Clara L. Crawford.....	Riverside
Henry C. Cree.....	San Jacinto
Nellie Green.....	Ontario
Edith G. Harrington.....	Toulon, Ill.
Grace Harrington.....	San Antonio
Mrs. D. Kilpatrick.....	Ontario
Grace Cecilia Morgan.....	Ontario
Mrs. J. W. Oakley.....	Toronto, Canada
Ava Philips.....	Ontario
Mrs. W. T. Randall.....	Ontario
Geo. F. Reinhardt.....	San Jacinto
Agnes Taylor.....	Ontario
Mrs. W. S. Thomas.....	Ontario
Avis Woolpert.....	North Ontario

Admission.

Terms of Admission.

Candidates for admission to the Sub-Junior class must pass an examination in the following studies: Harper's School *Geography*; *Arithmetic*, including fractions; *English Grammar*, as far as Syntax; *Reading, Penmanship and Spelling*, to the extent of the usual Grammar School Course of the California public schools. The standard in grammar, penmanship and spelling will be made up, in part, from a brief composition to be written upon some subject assigned at the time.

Candidates who are partially deficient may be admitted on condition that such deficiency be made up before promotion to a higher class.

Students not desiring to enter one of the regular courses may, at the discretion of the Faculty, be admitted to such classes as they may select, provided their preparation for the work be clearly shown.

Graduates from the Grammar School Course of any public school in California will be admitted *to the Sub-Junior Class* without examination, on presentation of a diploma, or certificate from teacher.

All candidates for advanced standing must pass an examination upon all the studies previously pursued in this school by the class they propose to enter.

Examinations.

Candidates for admission must present themselves at the Chapel at 8:45 A. M., Thursday, September 15th. The examination for entrance will continue two days and be conducted in writing. A written report of the result of his examination will be handed each candidate after the chapel exercises, on the Monday morning following, and a copy of the same mailed to his parents or guardians.

Courses of Study.

Sub-Junior Year.

NOTE.—An Arabic numeral after a subject indicates the number of class exercises a week on that subject.

CLASSICAL COURSE.		LATIN SCIENTIFIC COURSE.		SCIENTIFIC COURSE.	
Latin: Beginning.....	5	Latin: Beginning.....	5	Mathematics: Arithmetic and Elementary Geometry.....	5
Mathematics: Arithmetic and Elementary Geometry.....	5	Mathematics: Arithmetic and Elementary Geometry.....	5	English: Grammar.....	5
English: Grammar.....	5	English: Grammar.....	5	Reading, Writing, Spelling and Dictation.....	2½
Reading, Writing, Spelling and Dictation.....	2½	Reading, Writing, Spelling and Dictation.....	2½	Selections from English authors.....	3
Science: Physical Geography.....	2½	Science: Physical Geography.....	2½	Science: Physical Geography.....	2½
				History: United States.....	2
Latin: Beginning.....	5	Latin: Beginning.....	5	Mathematics: Arithmetic and Elementary Geometry.....	5
Mathematics: Arithmetic and Elementary Geometry.....	5	Mathematics: Arithmetic and Elementary Geometry.....	5	English: Grammar.....	5
English: Grammar.....	5	English: Grammar.....	5	Reading, Writing, Spelling and Dictation.....	2½
Reading, Writing, Spelling and Dictation.....	2½	Reading, Writing, Spelling and Dictation.....	2½	Selections from English authors.....	3
Science: Physical Geography.....	2½	Science: Physical Geography.....	2½	Science: Physical Geography.....	2½
				History: United States.....	2
Latin: Beginning.....	5	Latin: Beginning.....	5	Mathematics: Arithmetic and Elementary Geometry.....	5
Mathematics: Arithmetic and Elementary Geometry.....	5	Mathematics: Arithmetic and Elementary Geometry.....	5	English: Grammar and Elementary Composition.....	5
English: Grammar and Elementary Composition.....	5	English: Grammar and Elementary Composition.....	5	Reading, Writing, Spelling and Dictation.....	5
Reading, Writing, Spelling and Dictation.....	5	Reading, Writing, Spelling and Dictation.....	5	Selections from English authors.....	3
				History: United States.....	2

FIRST TERM.

SECOND TERM.

THIRD TERM.

Junior Year.

NOTE.—An Arabic numeral placed after a subject indicates the number of class exercises a week in that subject.

	CLASSICAL COURSE	LATIN SCIENTIFIC COURSE.	ENGLISH COURSE.
FIRST TERM.	Latin: Cæsar and Composition..... 5	Latin: Cæsar and Composition..... 5	Modern Language: French or German. 5
	Greek: Beginning..... 5	Modern Language: French or German 5	Mathematics: Algebra..... 5
	Mathematics: Algebra..... 5	Mathematics: Algebra..... 5	Commercial: Single Entry Book-keeping 5
	Science: Physiology..... 3	Science: Physiology..... 3	Science: Physiology..... 3
	History: United States..... 2	History: United States..... 2	Elementary Geology..... 2
SECOND TERM.	Latin: Cæsar and Composition..... 5	Latin: Cæsar and Composition..... 5	Modern Language: French or German 5
	Greek: Grammar and Lessons..... 5	Modern Language: French or German. 5	Mathematics: Algebra..... 5
	Mathematics: Algebra..... 5	Mathematics: Algebra..... 5	Commercial: Double Entry Book-keeping 5
	Science: Physiology..... 3	Science: Physiology..... 3	Science: Physiology..... 3
	History: United States..... 2	History: United States..... 2	Elementary Geology..... 2
THIRD TERM.	Latin: Cæsar and Composition..... 5	Latin: Cæsar and Composition..... 5	Modern Language: French or German. 5
	Greek: Grammar and Lessons..... 5	Modern Language: French or German. 5	Mathematics: Algebra..... 5
	Mathematics: Algebra..... 5	Mathematics: Algebra..... 5	Commercial: Commercial Law..... 5
	Science: Physiology..... 3	Science: Physiology..... 3	Science: Physiology..... 3
	History: United States..... 2	History: United States..... 2	Mathematical Geography..... 2

Middle Year.

NOTE.—An Arabic numeral after a subject indicates the number of class exercises a week in that subject.

FIRST TERM.		SECOND TERM.		THIRD TERM.	
CLASSICAL COURSE		LATIN SCIENTIFIC COURSE.		ENGLISH COURSE.	
Latin: Vergil and Composition	5	Latin: Vergil and Composition..	5	Modern Language: French or German.	5
Greek: Anabasis and Composition.	5	Modern Language: French or German	5	Mathematics: Algebra	5
Mathematics: Algebra.	5	Mathematics: Algebra.	5	English: Literature.	2
English: Literature.	2	English: Rhetoric.	3	Rhetoric.	3
Rhetoric	3	Science: Botany	2½	Science: Botany	2½
				History: General History	2½
Latin: Vergil and Composition	5	Latin: Vergil and Composition	5	Modern Language: French or German	5
Greek: Anabasis and Composition	5	Modern Language: French or German.	5	Mathematics: Plane Geometry.	5
Mathematics: Plane Geometry	5	Mathematics: Plane Geometry	5	English: Literature.	2
English: Literature	2	English: Rhetoric.	3	Rhetoric.	3
Rhetoric	3	Science: Botany.	2½	Science: Botany	2½
				History: General History..	2½
Latin: Vergil and Composition	5	Latin: Vergil and Composition..	5	Modern Language: French or German	5
Greek: Anabasis and Composition	5	Modern Language: French or German	5	Mathematics: Plane Geometry	5
Mathematics: Plane Geometry	5	Mathematics: Plane Geometry	5	English: Literature	2
English: Literature	2	English: Rhetoric.	3	Rhetoric	3
Rhetoric	2	Science: Botany	2½	Science: Botany.	2½
				History: General History..	2½

Senior Year.

NOTE.—An Arabic numeral after a subject indicates the number of exercises a week in that subject.

CLASSICAL COURSE.	LATIN SCIENTIFIC COURSE.	ENGLISH COURSE.
Latin : Cicero and Composition. 5	English : Literature. 2	English : Literature 2
Greek : Herodotus and Composition ... 5	Modern Language: French or German. 5	Modern Language: French or German. 5
Mathematics : Plane Geometry. 5	Mathematics : Plane Geometry (5), Trigonometry (3) 8	Mathematics : Plane Geometry 5
History : Greek 4	Science: Physics (4), Mechanical Drawing (1). 5	Science: Physics (4), Mechanical Drawing (1)..... 5
		History: English..... 3
Latin : Cicero and Composition 5	English : Literature. 2	English : Literature. 2
Greek : Iliad and Composition 5	Modern Language: French or German. 5	Modern Language: French or German. 5
Mathematics : Solid Geometry 5	Mathematics : Solid Geometry (5), Trigonometry (3)..... 8	Science: Physics (4), Mechanical Drawing (1)..... 5
History : Roman 4	Science: Physics (4), Mechanical Drawing (1). 5	History: English (5), United States Constitution (3) 8
Latin : Cicero and Composition. 5	English : Historical Grammar. 5	English : Historical Grammar 5
Greek : Iliad and Composition. 5	Modern Language: French or German. 5	Modern Language: French or German. 5
English : Historical Grammar 5	Mathematics : Trigonometry (spherical) 5	Science: Physics 4
History : Roman..... 4	Science: Physics..... 4	History: English (3), United States Constitution (2) 5

FIRST TERM.

SECOND TERM.

THIRD TERM.

Methods of Instruction.

English and Natural Science.

English—We recognize the tendency of the present time to emphasize the study of our own language and literature. The subjects studied are those recommended by the Commission of New England Colleges for adoption in the preparatory schools tributary to them.

The students have at their command a large collection of both American and British writers, including over seventy-five volumes of the choicest English literature, and quite as many of the foremost American writers. In the form of collateral reading and regular class work, the study extends throughout the course. The object is to make it a vital instrument in forming the intellectual character of our students.

We aim to cultivate in the student a taste for standard works by having him read both poetry and prose in the class.

U. S. History—The fundamental principles of our government receive careful and critical study. The aim is to free, so far as possible, the student from mere routine text-book work, and have him acquire a clear outline of the facts of the past of our country. The topic method is used, and independent reading encouraged.

Natural Science—In Physiology—Our aim in this is to present the subject by object lessons, dissertations, etc. The students have free use of charts, manikin and other physiological apparatus.

In Botany the students have access to a large botanical library, containing the latest and best publications treating of the Pacific Coast Flora. We aim to give the student sufficient text-book work to acquaint him with technical terms and definitions, and then take him out among the plants and flowers, where he is required to do independent work. He is required to analyze, press, dry, mount and label specimens of his own collection. In this way we seek to develop the scientific faculty. A good compound microscope is freely used.

Ancient Languages.

The course in Latin extends through four years: that in Greek through three. We believe the ultimate aim of studying Latin and

Greek should be not a sort of mental gymnastics, but the ability to read as early as possible with intelligence and appreciation the literature of the languages; and the preparatory school's aim should be to give the student the best possible fitting for such reading. The so-called "natural method," when used with discretion, and subordinated to sound grammatical drill, we believe to be valuable; we are thoroughly convinced, however, that in languages so difficult and foreign to our idiom, nothing can ever take the place of a solid, scientific knowledge of the grammar.

In accordance with the views of modern scholars, we believe that it is of prime importance that the student learn to understand the Latin or Greek sentence *as it stands*, and in just the order in which it was written or spoken, therefore we look upon translation not as an end, but purely as a means. In accordance also with this view we hold that the ear as well as the eye should be trained; hence much attention is paid to translating by ear or dictation. Sight reading also requires a due share of attention and is considered a valuable help.

Latin and Greek prose composition is given an especially prominent place in these courses, for we believe that no amount of reading and translation can take the place of this actual practice in writing the languages in question.

Modern Languages.

In this department French and German may be studied for three years. In the first year the conversational method is used, with special attention to the easier grammatical forms of the language. In the second year the grammar is thoroughly reviewed and the study of the literature commenced. Throughout these two years the students are given dictation exercises, and write short original compositions in the language. The training of the ear in the acquisition of a living language is constantly kept in view; for this purpose a large amount of the class work is carried on in the language, and the students are urged to speak it among themselves. In the third year the higher literature is studied, and exercises in prose composition and reading and translation at sight are given.

Elocution.

READING AND DECLAMATION—The Sub-Junior and Junior classes receive attention in reading. They are also required to prepare declamations once in three weeks, upon which they are drilled in private.

ELOCUTION—During the last two years of the course—in the Middle and Senior classes—the advanced study of elocution is taken up. The text-books in use are Russell's Vocal Culture, Monroe's Vocal Gymnastics and Bacon's Manual of Gesture. The classes prepare regular lessons in these books, and meet the teacher of elocution every alternate day for recitation and discussion of the principles of vocal expression and action, and for class drill in their application. Once in three weeks each member of the Middle class appears in public declamation before an audience in the chapel, and once a term each member of the Senior class delivers an original oration before a public audience. One hour a week is given to each student in private, individual drill and criticism by the teacher of elocution.

Mathematics.

ARITHMETIC AND ELEMENTARY GEOMETRY.—Wentworth and Hill's High School Arithmetic and Hill's Geometry for Beginners are studied together during the Sub-Junior year, and the latter is finished during the Junior Year in connection with the study of algebra. In arithmetic a rapid review of fractions is taken; then, beginning with percentage, the book is finished in this year.

ALGEBRA—This study extends through a year and a half of the course. The text-books are Bradbury and Emery's Academic Algebra, and Taylor's College Algebra. Every effort is made to give the best training in the elements of algebraic analysis attainable in schools of this grade.

TRIGONOMETRY.—Wentworth's Plane and Spherical Trigonometry is used. The study is pursued in the Latin Scientific Course and offered as an elective to students in all courses under proper conditions.

PHYSICS.—Avery's has been in use during the past year, studied experimentally as far as deficiency of apparatus would admit.

Normal Class.

A class is formed for students otherwise qualified who desire to fit themselves for teachers in the public schools. Special instruction is given in methods of teaching, School Law, etc., and those branches upon which they must be examined to obtain a certificate to teach are carefully reviewed.

Art Department.

We offer in this department superior advantages for the study of Drawing and Painting. Surrounded, as the school is, by so much that is conducive to the love of the beautiful, students will find that inspiration and help without which even unusual talent cannot be developed.

The studio and practice room are convenient, well arranged and light.

The course of study in this department is arranged to cover three years, and may take the place of one full study in either the Latin-Scientific or the English Course. The following books are recommended: Ruskin's *Modern Painters*, Jamesen, *Early Italian Painters*, Lubke's *History of Art*. The course of instruction includes the following:

1. Charcoal and crayon drawing from models and still life, perspective, light and shade, industrial drawing.
2. Oil, water-color, china-painting and pastel drawing, crayon portraiture, still life.
3. Sketching from nature and life, composition.

Industrial drawing is required during the first two years of each course. Students are given a practical knowledge of working-representation and design drawing, and are required to do some original work which is exhibited with the studio work at the close of the winter term. In this work we endeavor to teach the pupil the practical part of drawing, aside from the power to make pictures. We use Prang's advanced text-books, teaching: (a) Facts of form, representation of form, and designing; (b) Working drawings of common objects, drawing from geometrical solids; (c) Perspective drawing, original designs from native wild flowers. Pupils are familiarized with the use of drawing instruments and prepared for their geometrical work. Studio pupils have the privilege of joining these classes without extra charge.

Music Department.

Music students taking a full course receive a professional education, fitting them as teachers and public performers. Of those studying music as an accomplishment, a half course is required. In all work thoroughness and high aims are maintained. Great stress is laid on individual musical expression. The instruction is modeled after that of the best European Conservatories of Music. It includes *Piano Playing, Voice Culture, Theory of Harmony, Musical Composition, History of Music*.

A—The full course of study comprises:

I. PIANO PLAYING FOR THREE YEARS.

For students not under fourteen years of age, and not beginners, but who have had previous instruction and have acquired a thorough knowledge of the elementary parts of Music.

First Year—Finger exercises, Lebert and Stark's *Piano School*.

Part II. (Stuttgart Method), Czerny's Legato and Staccato, easy studies, Sonatinas, poetic pieces of moderate difficulty.

Second Year—Finger exercises, Lebert and Stark's School, Part III. Cramer's studies (selected by Bulow), Clementi's Gradus ad Parnassum (Tausig's edition), Germer's Piano Techniques, Kullak's Octave School, Part II., Heller's studies, Bach's Inventions, selections from the works of Haydn, Mozart, Beethoven, Schubert, Mendelssohn, Schumann and many other composers of distinction.

Third Year—Finger exercises, Czerny's School of Virtuosity, Moscheles' studies, modern studies for bravura playing, selections from the works of Liszt, Rubinstein, Chopin, Beethoven, sight reading, duet playing, memorizing.

II. THEORY OF HARMONY FOR ONE YEAR:

Parker's and Richter's text-books, analyzation of hymns, composition of melodies and harmonies.

III. MUSICAL COMPOSITION FOR TWO YEARS:

First Year—Counterpoint, study and composition of song form.

Second Year—Study and composition of Fugue and Sonata form, instrumentation.

IV. HISTORY OF MUSIC FOR ONE YEAR:

Study of the development of music from remote ages to present times. Study of literature on music and musicians of the last hundred years. Throughout the full course semi-weekly lessons are necessary in all studies, a daily average practice of three hours for the piano, one hour each for Harmony, Composition and History.

The studies for a half course are elective, and arranged thus:

- I. Piano playing or vocal culture, together with harmony or composition.
- II. Piano playing with vocal culture and harmony. For instrumental playing at least one hour daily practice is required. Lessons cannot be discontinued during the school term.

General . Information.

The Agricultural College is not yet in operation.

The school is strictly, at present, a *Preparatory School*. It attempts nothing else, but it aims to cover this ground completely and thoroughly. The teachers have high personal aims. They are possessed of an *ideal*, toward which they are lifting the school step by step. They are ardent and untiring in their zeal for every student who comes under their care. To stamp its pupils with such an enthusiasm for honor and truth that they shall be recognized anywhere by their character and training is the aim of the school.

Location.

The School is located in the town of Ontario, midway between the two railway stations—Southern Pacific and Santa Fe—and directly on the line of the street railway. The building is of brick, eighty feet long by forty feet wide, and three stories in height. The rooms are all large and well lighted; none is less than sixteen feet in height, thus assuring, with the ventilators and the emptying of every room once an hour, excellent ventilation.

The campus comprises twenty acres. A part is laid out in walks and drives, ornamented by a variety of trees and shrubs; a grove has also been set out west of the building. Ample room is left for base ball, tennis, and all other athletic games.

In point of healthfulness, Ontario is surpassed by few, if any, towns in Southern California. Its altitude is from 1,000 to 2,500 feet, while each extreme is in reach of the school by means of the street cars. The soil is gravelly to a great depth, and this, with the sharp slope, assures perfect drainage. There is no standing water from irrigation or rain. The air is very dry, and a steady breeze moderates the temperature and keeps up a constant renewal of pure air. Ontario is favorably known for its high moral tone. There are no saloons in the colony, and it is free from rowdyism and dissipating elements. There are six church organizations—Christian, Congregational, Episcopal, Presbyterian, Unitarian and Methodist Episcopal.

Expenses.

The full term's tuition is payable in advance at the time of registering.

Regular.....	\$12 00
Instrumental or Vocal Music.....	25 00
Harmony and History of Music.....	6 00
Use of piano for practice, two hours a day.....	3 00
Use of Reading room and Library.....	25
Oil Painting, five lessons per week.....	\$25 00
Water Color, Crayon Portraiture, or China Painting.....	18 00
Crayon Drawing.....	15 00
Mechanical Drawing.....	6 00
Single lessons in drawing, in class, per lesson.....	50
Private instruction in Drawing, per lesson.....	1 00

Special Saturday class for those occupied during the school week.
Reduction to students taking other studies.

No deduction is made from the tuition of students entering after the beginning or leaving before the close of a term, unless the absence is due to illness, in which case the loss is shared with the student. If the student breaks the contract he makes on entering, by conduct that is punished by suspension or expulsion, no such deduction is made.

Board.

During the past year a comfortable home has been provided for the students in the shape of a boarding house located near the school building. Board in this home is furnished at cost. The building and its occupants are in charge of Prof. and Mrs. Taylor, who reside there during the school year. That the school may have an oversight of its pupils, those from a distance are expected to room and board in the boarding house, or, by special permission, with some relative in town.

Regulations.

DISCIPLINE.—Severe cases of discipline are unknown. A high moral tone pervades the school. An earnest ambition and a hearty will to work is the rule among the students. Those whose influence is felt to be injurious to good scholarship or good morals will be removed from the school.

STUDIES.—Except by special arrangement with the Faculty to the contrary, every student must pursue one of the regular courses of study. No student may make any change in his studies during the year, except in rare cases, and by special permission of the Faculty. A student will be considered as belonging to that class in which a majority of his recitations occur.

RECITATIONS.—All students are required to be regular in attendance upon recitations, as nothing can take the place of the classroom drill. Students who absent themselves from a considerable number of recitations will be required to pass a special examination on all the previous work of the term before they will be allowed to go on with the class.

EXAMINATIONS.—Examinations for promotion are held at the end of the year, or when a study is finished, and no student will be passed whose standing is less than sixty-five per cent. (the practical maximum is about ninety-five per cent.). The standing of the students is made known to their respective parents at the end of each term.

CHURCH.—All members of the school are expected to be regular in attendance at their respective churches. Devotional exercises are held in the chapel every morning, and the students are required to be present unless especially excused.

Diplomas.

All graduates receive Diplomas, under the seal of the University of Southern California, for which a charge of \$3 is made.

Library and Reading Room.

The library and reading room are open to all students during the day. It is hoped that a number of new books may be added next year. The reading room is well supplied with good papers and periodicals, which will be added to from time to time.

Christian Associations.

There is a branch each of the College Y. M. C. A. and the Y. W. C. A., the former organized during the current year. They hold a devotional meeting once each week. In connection with these associations there is carried on a systematic study of the Scriptures, under a regular leader.

Society.

There has also been organized the present year a branch of the Lyceum League of America. It holds its meetings every Friday evening. It promises to become a valuable addition to the intellectual forces of the school.

Athletics.

Physical exercise receives due attention. The base ball club is well supported and has won local fame. The tennis organization embraces a large number of both sexes, and two courts are in daily use. A good foot ball team also is supported.

Honors.

The names of those members of the graduating class who shall have maintained an average standing of ninety per cent. or more, and of those whose standing is between eighty-five and ninety per cent. will be published in the Commencement scheme and also in the annual catalogue as constituting the *First Honor* and *Second Honor* lists respectively.

Prizes.

The following prizes are offered:

The Dyar Prize, the gift of Hon. L. S. Dyar, President of the Board of Regents, will be awarded to that member of the Middle Class who shall excel in declamation at the annual contest.

The Woodruff Prize, the gift of Mr. W. B. Woodruff, of Bristol, Conn., will be awarded as a second prize for excellence in elocution.

The Gregory Prize, the gift of Idris P. Gregory, M. D., will be awarded to that student of Art who shall make the greatest improvement during the year.

The Clarke Prize, the gift of E. P. Clarke, A. M., Editor of the *Ontario Record*, will be awarded to that member of the Senior or Middle class who shall present the best English essay.

Calendar.



1892.

September 15.....Thursday: First term begins.

September 15-16...Thursday and Friday: Entrance examinations
and registration.

December 16.....Friday: First term ends. Vacation of two weeks.

1893.

January 2.....Monday: Second term begins.

March 24.....Friday: Second term ends. Vacation of one week.

April 3Monday: Third term begins.

June 18-21.....Commencement week.

College · of · Fine · Arts.

SAN DIEGO, CALIFORNIA.

The Trustees are holding the lands of this College until the market will justify their sale. It is not the intention to put the work upon the buildings until the endowment funds are in proper shape.

Ramona · Seminary.

The grant of lands for this Seminary will be held, like the lands of the College of Fine Arts, until the market will justify their sale.

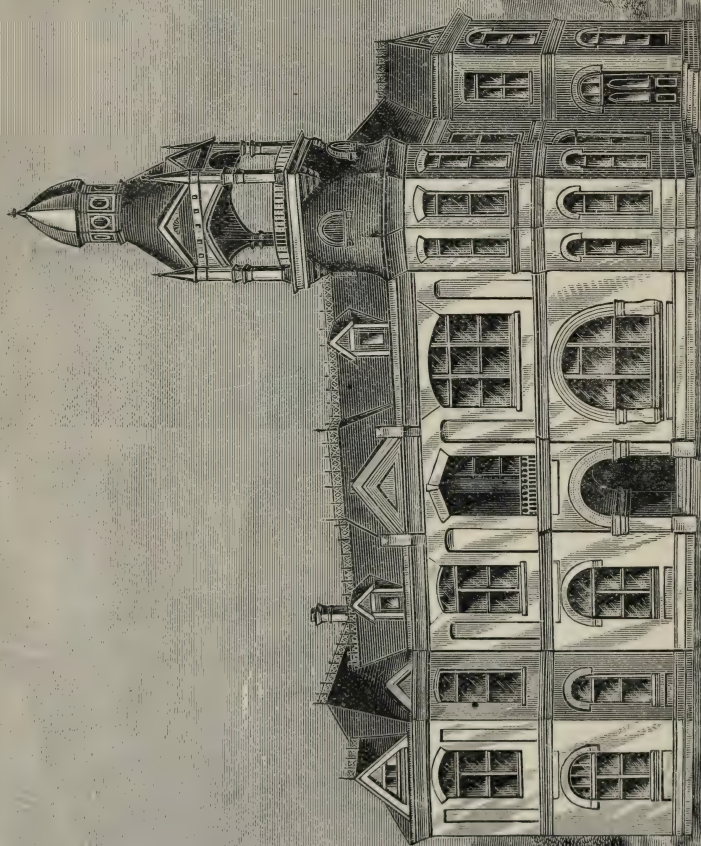
The Spence Astronomical Observatory.

Since the publication of the last Year-Book the 40-inch flint disc has been received from M. Mantoris, and is now, together with the crown disc before received, in the hands of Alvan Clark & Sons for finishing. A delay of a number of months was caused by the fracture of the first casting of the flint disc in the annealing furnace.

THE
MACLAY COLLEGE
OF
THEOLOGY.

SAN FERNANDO, CALIFORNIA.

FOUNDED 1885.



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Faculty.

J. P. WIDNEY, A. M., M. D.,

PRES'T OF UNIVERSITY.

REV. R. S. MACLAY, D. D.,

Dean, and Professor of Systematic Theology.

REV. B. F. WOLFF, B. D.,

Professor of Old and New Testament Exegesis.

General Information.

The Maclay College of Theology was projected in 1885 by the Hon. Charles Maclay, of San Francisco, California. His gift for that purpose consists of a campus of about ten acres, a commodious two-story brick building, and an endowment of \$300,000, part of which is now in money and the rest in land. It is believed by competent judges that the entire donation has an actual value of three hundred and fifty thousand to four hundred thousand dollars. The property is vested in a Board of Trustees, a majority of whom must always be members of the Methodist Episcopal Church. The educational work of the institution is in the hands of a board of eleven Regents, five of whom are elected by the above Trustees, and six by the Directors of the University of Southern California, who in turn are elected by the Southern California Annual Conference. The deed of trust requires that the professors must be approved by a majority of the Board of Bishops. It will thus be seen that the institution is in all respects firmly secured to the Methodist Episcopal Church.

The College is located in San Fernando, Los Angeles County, California, and on the line of the Southern Pacific Railroad, twenty-one miles north of Los Angeles. This is a through line between San Francisco and the East. At present there are four passenger trains daily, each way between San Fernando and Los Angeles. Persons coming from the north or south can, if they prefer, come by steamer to San Pedro, and thence by railroad forty-three miles, passing through Los Angeles.

San Fernando has one of the best and most famous climates in the world—that along the southern base of the Sierra Madre Mountains. The altitude at the College is about eleven hundred feet. The distance from the ocean is about twenty miles, and from the mountains on the north about two. There is a low range of mountains on the south and west, between the San Fernando Valley and the ocean, which softens the sea breeze, lessens the fogs and diminishes the moisture. There is no malaria. The scenery is of unusual beauty. While the climate is favorable for almost all persons, it is especially so for those afflicted with catarrhal, throat and pulmonary difficulties. The attractions are specially great for those students who find it unfavorable to pursue their studies in severe climates.

Courses of Study.

THE REGULAR COURSE will cover three years, the satisfactory completion of which will entitle those who have previously taken a full classical course in some college to the degree of Bachelor of Divinity, and all others to a diploma. However, it will be required of all students that before their graduation in the Regular Course they shall evince satisfactory proficiency in the English language and in the history of the English-speaking people.

SPECIAL COURSES of instruction will be formed for such students as, for reasons satisfactory to the Faculty of the College, do not desire to take the regular course. These special courses must be germane to the character and work of the College; and shall include all the studies of at least three of the departments of instruction comprised in its regular curriculum, or their full equivalent, approved by the Faculty. The student who completes the special course, according to the authorized rules and requirements, will be entitled to receive a printed certificate, signed by the Dean and the Faculty of the College; it being understood that this does not entitle the student to graduation from the College.

First Year.

Systematic Theology—Introduction, Inspiration of the Scriptures.

Canon, Progress of Doctrine in the New Testament, Theistics.

Historical Theology—Apostolic Period, Post Apostolic History to Middle of the Fifth Century.

Practical Theology—Pulpit Rhetoric, Theory of Preaching, Survey of the Field.

Old Testament Exegesis—Elements of Hebrew, Selections from the Pentateuch, Bible Geography.

New Testament Exegesis—Elements of N. T. Greek. Gospel of Mark. Selections from the Gospel of John.

Second Year.

Systematic Theology—Anthropology, Christology, Soteriology.

Historical Theology—Middle Ages to the Protestant Reformation.

Practical Theology—Liturgies, Catechetics, Lectures on Pastoral Duties.

Old Testament Exegesis—Major and Minor Prophets, Special Attention to Messianic Prophecy, Old Testament Introduction, Sacred Criticism.

New Testament Exegesis—Gospel Harmony, Selections from the Acts, Textual Criticism.

Third Year.

Systematic Theology—Soteriology, Eschatology.

Historical Theology—From Reformation and Counter Reformation to present, History of Christian Doctrines.

Practical Theology—Church Polity, Pastoral Duties, Church Enterprises.

Old Testament Exegesis — Selections from Hebrew Poetry—Job, Psalms, Solomon's Songs, Selections from Proverbs, Lectures on Hermeneutics, List of best works on Biblical Exegesis suggested.

New Testament Exegesis—Selections from Ephesians, Philippians, Colossians and Hebrews, Book of Revelation, New Testament Literature.

Missions.

One of the fundamental purposes in founding the Maclay College of Theology is to prepare young men and women for work in the home and foreign mission fields, and to promote in every way practicable the cause of Christian missions throughout the earth. From the outset the studies and lectures will be fashioned for the accomplishment of this purpose, and as soon as practicable full regular courses of study will be established in this department.

Expenses.

Tuition is free to all Theological students. An incidental fee of ten dollars will be charged; one-half due at the opening of the year and the other half at the middle. A boarding hall capable of accommodating a goodly number of students has been erected. Three cottages of four rooms each are already completed. Also a number of rooms in the upper story of the College building can be provided, Board will cost from two dollars and a half to four dollars per week, according to method and place of boarding. Self-boarding will cost less. A few students can be supplied with preaching places.

Admission.

The requirements for admission will have sufficient latitude to meet the great variety of attainments common among worthy candidates for the Christian ministry; and sufficient stringency to discourage undue lack of preparation for entrance to a theological school. All who are so situated as to make it practicable and expedi-

ent to take a complete classical course before coming to this College, are earnestly urged to do so. For those who are not thus situated, and still desire to enter this school, valuable aid will be afforded in a special course. The foregoing requirements refer to those who are called to the Christian ministry; but the College will be open to all properly recommended students of both sexes who desire to fit themselves for any sphere of Christian activity. They may take the regular courses of the College, or such special courses as may be arranged with the Faculty.



Students.

Middle Class.

Beattie, George Wallace.....	Coothill, County Cavin, Ireland
Lloyd, Louis David.....	Riverside, California
Lloyd, Elnora Pierson	Riverside, California
Marks, William Henry.....	Aurora, Oregon

Junior Class.

Miller, Charles J.....	Selma, California
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Graduates of the College.

CLASS OF '89.

Morrison, John Amos, B. D.....	Cornell College, Mt. Vernon, Ia.
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CLASS OF '90.

Brown, Arthur Polk, B. D.....	Franklin College, Indiana
Elliott, Joseph Corp.....	Fresno, California
Elliott, Hattie Hills.....	Fresno, California
Oliver, John Harner, B. D.....	Lebanon Valley College, Penn.

CLASS OF '91.

Ashleigh, Frank Dunette.....	Philadelphia, Penn.
Robertson, Edgar Simpson.....	Winchester, California
Robertson, Mary Ellen.....	Winchester, California
Waler, Hans S.....	Christiania, Norway

Calendar . for . 1892-3.

October 3d, 1892.....First Term opens.
November 24th, 1892.....Thanksgiving Day.
December 21—22d, 1892.....Term Examination.
December 23d, 1892.....Christmas Recess begins.
January 3d, 1893.....Second Term opens.
February 22d, 1893.....Washington's Birthday.
March 23—24th, 1893.....Term Examinations.
March 25th, 1893.....Easter Recess begins.
April 4th, 1893.....Third Term opens.
June 6—7th, 1893.....Term Examinations.
June 8th, 1893.....Commencement Day.

ESCONDIDO SEMINARY.

Local . Board . of . Regents.

L. STEADMAN, CHAIRMAN.

REV. J. N. TURRENTINE.

N. C. WHIMS, SECRETARY.

A. H. HILL.

W. W. THOMAS.

Calendar . for . 1892-3.

August 29.....	Fall Term opens.
November 18.....	Fall Term closes.
November 28.....	Winter Term opens.
February 28.....	Winter Term closes.
March 4.....	Spring Term opens.
May 25.....	Spring Term closes.



The . Escondido . Seminary.

The Escondido Seminary is located at the beautiful and enterprising city of the same name, about 33 miles from San Diego city, and 13 miles from the ocean. The building, a model in every respect, is situated on a hill 150 feet above the city, affording a magnificent view of the city and the surrounding mountains and valleys. Escondido is the terminus of the Escondido branch of the Santa Fe Railroad. The climate is equal to any that can be found anywhere, and as a place to locate for educational purposes, we unhesitatingly recommend it to all persons seeking such facilities.

. Faculty .

J. P. WIDNEY, A. M., M. D.

PRESIDENT OF UNIVERSITY.

REV. JOHN A. WACHOB, A. M., PRINCIPAL,

Professor of Classics and Mathematics.

MISS ELDORA LEE,

Preceptress and Instructor in English and the Sciences.

DR. GEORGE M. KELLER,

Professor of Art.

S. M. WEIGEL,

Professor of Music.

Course . of . Study.

The Courses of Study and Regulations are the same as those of the University Seminary, which may be found on pages 34-37 of this book.

EXCEPTIONS.—Tuition in Literary department, including incidentals, \$12 per term or \$30 per year, in advance. Tuition in Music and Art departments, \$18 per term. Rooms may be had at a very reasonable rate, in or near the building for self-boarding. For information confer with the Principal at Escondido.

List . of . Students.

Literary.

Barnes, Daisy.....	San Marcos
Beach, Mabel.....	Escondido
Bethens, Lollie.....	Escondido
Bevington, J. A.....	Escondido
Bowen, Eugene.....	Escondido
Buell, Bertie.....	Escondido
Carmichael, Ralph.....	Escondido
Cook, Ray.. ..	Escondido
Daily, Walter J.....	Escondido
Davis, Abell.....	Valley Center
Hague, Leslie.....	Escondido
Harkins, W. D.....	Escondido

Henry, Eva.....	San Jacinto
Henry, E. R.....	Spokane, Wash.
Henry, Mrs. E. R.....	Spokane, Wash.
Justice, Charles.....	San Marcos
Justice, Sue.....	San Marcos
Justice, Maud.....	San Marcos
Justice, Viola.....	San Marcos
Kistler, Will.....	Escondido
Laws, Junius.....	Escondido
Lindsay, Cecile.....	Escondido
Lindsay, T. B.....	Escondido
Lindsay, Fred.....	Escondido
Marikle, John.....	Escondido
Marikle, Frank.....	Escondido
Peet, Myrtle.....	Escondido
Reed, Pearl.....	Victor
Rinard, Woodard.....	Escondido
Rinard, Carlos.....	Escondido
Robinson, Bertie.....	Escondido
Robinson, Emma.....	Escondido
Rutherford, Rolla.....	San Marcos
Sherwin, Birdie.....	Escondido
Swain, C. W.....	Escondido
Sweesy, E. F.....	Rialto
Turrentine, Edgar.....	Escondido
Turrentine, Lucy.....	Escondido
Turrentine, Howard.....	Escondido
Turner, C. C.....	Escondido
Turner, A. M.....	Escondido
Viles, Alfred.....	Escondido
Viles, Harry.....	Escondido
Wachob, Carl.....	Escondido
Wachob, May.....	Escondido
Walker, H. A.....	Escondido
Walsh, Edwd. U.....	Escondido
Ward, Mina.....	Escondido
Ward, Ray.....	Escondido
White, Belle.....	Escondido
Whims, Jasper.....	Escondido
Wright, Myra.....	Chula Vista

Art.

Lee, Eldora.....	Fallbrook
Marikle, John.....	Escondido
Marikle, Frank.....	Escondido
Morrison, Emma.....	Escondido
Staley, I. M.....	Escondido

5**Music.**

Bailey, W. J.....	Escondido
Bailey, Mrs. J. W.....	Escondido
Baldrige, Frank.....	Escondido
Baldrige, Lee.....	Escondido
Cochrane, Allie.....	Escondido
Cochrane, Mantie.....	Escondido
Cordier, M. J.....	Escondido
Dorn, Edwin.....	Escondido
Dorn, Catherine.....	Escondido
Harwood, Abbie.....	Escondido
Henry, Eva.....	San Jacinto
Jones, Alice.....	Escondido
Kewilt, Aleta.....	Escondido
Lee, Eldora.....	Fall Brook
Legore, Anna.....	Escondido
Lowe, Jennie.....	Escondido
Robinson, Mary.....	New York
Rutherford, Rolla.....	San Marcos
Sharp, Minnie.....	Escondido
Wachob, May.....	Esdondido

20**Total, 77**

Number counted twice, 6.

Summary of Students.

The lists of attendance upon the various departments of the University show an aggregate for the year 1891-2 of.....	357
For the previous year.....	301
A gain of.....	56

UNIVERSITY
OF
SOUTHERN CALIFORNIA.

INCORPORATED AUGUST 5TH, 1880.

YEAR BOOK

1892-93.

LOS ANGELES
COMMERCIAL PRINTING HOUSE - 137 SOUTH BROADWAY
+ 1893 +

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REV. G. W. WHITE, A. M.....	Los Angeles
REV. E. S. CHASE.....	San Diego
HON. J. E. MCCOMAS.....	Pomona

University Directory.

CENTRAL OFFICE OF THE UNIVERSITY.

J. P. WIDNEY, A. M., M. D.....	President
127 West First Street, Los Angeles.	

COLLEGE OF LIBERAL ARTS.

REV. W. S. MATEHEW, A. M., D. D.....	Dean
University Postoffice, West Los Angeles, Cal.	

COLLEGE OF MEDICINE.

J. P. WIDNEY, A. M. M. D.....	Dean
127 West First Street, Los Angeles, Cal.	

CHAFFEY COLLEGE OF AGRICULTURE.

W. T. RANDALL, B. S.....	Dean
Ontario, San Bernardino County, Cal.	

MACLAY COLLEGE OF THEOLOGY.

REV. R. S. MACLAY, D. D.....	Dean
San Fernando, Los Angeles County, Cal.	

ESCONDIDO SEMINARY.

REV. J. A. WACHOB, A. M.....	Principal
Escondido, San Diego County, Cal.	

UNIVERSITY BOARD OF INSTRUCTION.

J. P. WIDNEY, A. M., M. D.,
President of the University.
REV. W. S. MATTHEW, A. M., D. D.
Vice-President of the University.

COLLEGE OF LIBERAL ARTS.

REV. W. S. MATTHEW, A. M., D. D.,.....Dean,
and Professor of Ethics and Political Science.
TAMAR GRAY, A. M.....Professor of Greek
.....Professor of Latin
PAUL ARNOLD, Ph. B.....Professor of Mathematics
W. P. BOYNTON, A. B.....Professor of Physics and Chemistry
REV. A. H. GUNNETT, B. S.....Professor of Logic and History
REV. ALEXANDER HARDIE, M. A.....Professor of Philosophy and
English.
ANNA H. BILLINGS, B. L.....Professor of Modern Languages
MARY A. JAMESON, M. L. A.....Instructor in Latin and Typewriting

DEPARTMENT OF MUSIC.

F. A. BACON.....Voice Culture
MRS. L. H. STAGG, M. M.....Piano
MARY M. PIERSON.....Violin

CHAFFEY COLLEGE OF AGRICULTURE.

W. T. RANDALL, B. S.....Dean,
and Professor of Mathematics and Elocution.
F. G. AXTELL, A. M.....Professor of Latin and Greek
.....Professor of Natural Sciences
JEFFERSON TAYLOR, A. M.....Professor of English Language
and Literature.
MARGARET G. BORTHWICK.....German and French
WILLIAM H. C. PIERCE.....Drawing and Painting
MISS L. O. DONOGHUE.....Instrumental Music
CHAS. O. NICHOLS.....Vocal Music
GEORGE F. REINHARDT.....Penmanship and Commercial Branches
LOUISA A. RANDALL.....Assistant Instrumental Music

MACLAY COLLEGE OF THEOLOGY.

REV. R. S. MACLAY, D. D.....Dean,
and Professor of Systematic Theology.

REV. B. F. WOLFE, B. D.....Professor of Old and New Testament
Exegesis.

COLLEGE OF MEDICINE.

J. P. WIDNEY, A. M., M. D.....Dean,
and Professor of Medical Latin.
J. H. UTLEY, M. D.....Professor of the Principles and
Practice of Medicine
.....Professor of Clinical Medicine
H. H. MAYNARD, M. D.....Emeritus Professor of Surgery
JOSEPH KURTZ, M. D.....Professor of Clinical Surgery
WM. LE MOYNE WILLS, M. D.....Professor of Descriptive and
Surgical Anatomy.
G. W. LASHER, M. D.....Professor of the Principles and
Practice of Surgery.
W. L. WADE, M. D.....Professor of Materia Medica
M. L. MOORE, M. D.....Professor of Obstetrics
F. T. BICKNELL, M. D.....Professor of Gynecology
CHAS. C. FOWLER, M. D.....Associate Professor of Gynecology
H. BERT ELLIS, B. A., M. D.....Professor of Physiology
T. J. MCCARTHY, M. D.....Professor of Chemistry and Toxicology
D. G. MACGOWAN, M. D.....Professor of Diseases of the Skin
and the Genito-Urinary Organs.
H. G. BRAINERD, A. B., M. D.....Professor of Diseases of the
Mind and Nervous System.
E. A. FOLLANSBEE, M. D.....Professor of Diseases of Children
H. S. ORME, M. D.....Professor of Hygiene
D. C. BARBER, A. B., M. D.....Professor of Pathology, Histology
and Microscopy.
A. F. DARLING, M. D.....Professor of Ophthalmology
and Otology.
N. B. CONREY, A. M.....Professor of Medical Jurisprudence
WM. S. BABCOCK, A. M., M. D.....Professor of Diseases
of the Nose and Throat, and Chief of Dispensary Clinic.
H. B. WING, M. D.....Lecturer on Clinical Medicine
F. D. BULLARD, A. M., M. D.....Lecturer on Chemistry
CLARENCE W. MURPHY, M. D.....Demonstrator of Anatomy

ESCONDIDO SEMINARY.

REV. J. A. WACHOB, A. M.....Principal Literary and
Scientific Department.
GEORGE M. KELLAR.....Assistant Literary and Scientific Department
MAUD BLETHEN.....Music Department

THE UNIVERSITY.

The University of Southern California is under the control of the Southern California Conference of the Methodist Episcopal Church. Yet while a church school, distinctively and aggressively Christian in character, and while making a sound moral and religious training an especial feature of its educational work, it is in no sense sectarian in spirit or in rule. While openly and candidly endeavoring to bring all its students to a knowledge of Christ as a personal Savior, it does not forget that its purpose as a school is to develop and train the mind. Neither does it desire to proselyte from other Christian denominations. While full of love for, and faith in its own church polity and views, its attitude toward all evangelical churches, and toward any of their young people who may come under its charge for educational purposes, is that broad declaration of old, "We be brethren."

The University has now in active operation,

The College of Liberal Arts,
The College of Agriculture,
The College of Theology,
The College of Medicine,
The Escondido Seminary.

These all have good, substantial buildings up and paid for. Each, except the College of Medicine, received a landed endowment; in some already partly turned into money, now at interest, but in all with the bulk of the land still unsold. The policy of the Endowment Trustees has been rather to hold the lands from sale, than to crowd their sale at a sacrifice upon an over-stocked market. This policy leaves the Colleges as yet with an inadequate support, but in the end it will result in a more ample income. The reserves in lands are sufficient when ultimately realized upon to fairly endow in interest bearing funds all the colleges except the College of Liberal Arts. The policy of the Directors is to concentrate their efforts first upon this school until its wants are amply provided for.

The School of Music of the University has, by vote of the Board of Directors, been established to begin with the ensuing year. This takes the place of the Department of Music of the College of Liberal Arts, which thus merges into the new school as a separate School of

Music of the University. Its organization will be perfected before the opening of the autumn term.

The College of Fine Arts,
The Spence Astronomical Observatory,
The Ramona Seminary,

have, each, their separate property endowments, but are not yet in active operation.

The plan of the University work has been formed largely with the thought of the years to come. Topographic and climatic laws fix Southern California as the future educational centre of a scope of country including not only its own territory, but also a large part of that inland plateau which stretches from Northern Mexico through Arizona, Nevada, and beyond. The population which in the future industrial development of this territory, must look to Southern California as its educational center will aggregate into the millions. It is to help provide for this future that the system has been broadly planned. The Managing Boards feel that even yet they are only laying foundations.

The testing of ten years of actual work has shown that the frame work of the University, while in the main wisely planned, is yet unnecessarily complicated and cumbersome. It has been felt that to do the best work in the future this system should be simplified and brought into closer touch with the church. To this work much time and labor have been given during the past year. At first the legal obstacles in the way of the necessary modification, under the deeds of trust, seemed insurmountable. The way has, however, gradually cleared, until now there seems to be a fair prospect of making the desired changes. The necessary legal procedures to test the matter are now well advanced, and a decision as to the possibilities in the case is expected soon. It may become advisable to temporarily close two of our schools pending this legal readjustment of their properties and funds. So important is this readjustment felt to be, and so essential to the work in the future, that it is deemed wise to effect the change now, while it is apparently possible, even though at great temporary inconvenience and sacrifice.

The course of inter-collegiate lectures announced for last year has, owing to the pressure of college work upon the various Faculties, been unavoidably delayed. Arrangements are made, however, to inaugurate the course with the ensuing year.

COLLEGE
OF
LIBERAL · ARTS
AND
UNIVERSITY SEMINARY

FOUNDED IN 1880

REGENTS.

REV. P. F. BRESEE, President.....	Los Angeles
J. ALEX. BROWN, Vice-President.....	Los Angeles
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A. E. POMEROY, Treasurer.....	Los Angeles
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R. M. WIDNEY.....	Los Angeles

CONFERENCE VISITORS.

REV. A. C. WILLIAMS, D.D.

R. R. BROWN.

REV. WM. STERLING.

GAIL B. JOHNSON.

FACULTY.

J. P. WIDNEY, A. M., M. D.,
(*University of the Pacific, Toland Medical College*)
PRESIDENT OF THE UNIVERSITY.

REV. W. S. MATTHEW, A. M., D. D.,
(*Northwestern University*)
DEAN OF THE COLLEGE.
Ethics and Political Science.

TAMAR GRAY, A. M.,
(*DePauw University*)
Greek.

Latin.

PAUL ARNOLD, Ph. B.,
(*University of Southern California*)
Mathematics.

W. P. BOYNTON, A. B.,
(*Dartmouth College*)
Physics and Chemistry.

REV. A. H. GUNNETT, S. B.,
(*Ohio University*)
Logic and History.

REV. ALEXANDER HARDIE, A. M.,
(*Victoria University, Toronto*)
Philosophy and English.

ANNA H. BILLINGS, B. L.,
(*Smith College*)
Modern Languages.

MARY A. JAMESON, M. L. A.,
(*Ohio Wesleyan University*)
Instructor in Latin and Typewriting.

DEPARTMENT OF MUSIC.

F. A. BACON,
Voice Culture.

MRS. LUCY H. STAGG,
Piano.

MARY M. PIERSON,
Violin.

ALUMNI.

1884.

Bovard, George Finley, A. B., A. M.,.....Los Angeles
Lacey, Friend E., Ph. B., Ph. M.,.....Pasadena
Miltimore, Minnie C., Ph. B., Ph. M.,.....Los Angeles

1885.

*Belknap, Cora, A. B.,.....
Currier, E. N., A. B., A. M.,.....
Elliott, B. F., A. B.,.....Los Angeles
Sinsabaugh, George, Ph. B., Ph. M.,.....Los Angeles
Walton (Leigh), Eva, Ph. B., Ph. M.,.....Groveport, Ohio

1886.

Slaughter, William B., Ph. B., Ph. M.,.....New Lenox, Ill.

1887.

Burnett (Borton), Helen Pacific, A. B., A. M., City of Mexico, Mexico
Curtis, Jesse William, Ph. B., Ph. M.,.....San Bernardino
Harrison, Rosa, Ph. B., Ph. M.,.....Los Angeles
Johnson, Sada, B. S., M. S.,.....Los Angeles
Lindley (Coffin), Bertha, Ph. B., Ph. M.,.....Whittier
Manker (Allen), Lily, A. B., A. M.,.....Pasadena
Robinson, Frank E., Ph. B., Ph. M.,.....Los Angeles
Sigler, Frank, A. B., A. M.,.....Phoenix, Ariz.
Tarr, Fannie, Ph. B., Ph. M.,.....
Tufts (Bovard), Philena S., B. S., M. S.,.....College Park

1888.

Bovard, William Sherman, A. B., A. M.,.....College Park
Harrison, Olive May, Ph. B., Ph. M.,.....Los Angeles
Snodgrass, Cora Effie, Ph. B., Ph. M.,.....Los Angeles

1889.

Bradley, Mary Cryder, Ph. B., Ph. M.,.....Glendora
Whitcomb, William Card, B. S., M. S.,.....Phoenix, Ariz
Young, James Edward, B. S., M. S.,.....Ann Arbor, Mich.

1890.

Arnold, Paul, Ph. B.,.....University

*Deceased.

Bradley, Clinton Allen, B. S.,.....	Los Angeles
Christy, George Dorr, B. S.,.....	Phoenix, Ariz.
Christy, Lloyd Bennett, B. S.,.....	Phoenix, Ariz.
Curran, Mary Eleanor, B. S.,.....	Ventura
Dougherty, Clarence, Ph. B.,.....	University
Reed, Elgar, B. S., M. D.,.....	Cincinnati, Ohio
Stuart, Edward Brookbank, B. S.,.....	Alhambra

1891.

Carver, Thomas Nixon, A. B.,.....	Baltimore, Md.
Chapin, Louisa Evans, Ph. B.,.....	Los Angeles
Lloyd, Percy Butler, A. B.,.....	Boston, Mass.

1892.

Chapin, Abbie Goodrich, Ph. B.,.....	Los Angeles
Dougherty, James Seymour, A. B.,.....	University
Maclay, Josephine Lloyd, Ph. B.,.....	San Fernando
Robinson, Thomas Wilfred, A. B.,.....	Phoenix, Ariz.
Sawyer, Mary Estelle, B. S.,.....	University

DEGREES CONFERRED IN 1892.

BACHELOR OF ARTS.

JAMES SEYMOUR DOUGHERTY.

THOMAS WILFRED ROBINSON.

BACHELOR OF PHILOSOPHY.

ABBIE GOODRICH CHAPIN.

JOSEPHINE LLOYD MACLAY.

BACHELOR OF SCIENCE.

MARY ESTELLE SAWYER.

MASTER OF PHILOSOPHY.

MARY CRYDER BRADLEY, Ph. B.

MASTER OF SCIENCE.

WILLIAM CARD WHITCOMB, B. S.

JAMES EDWARD YOUNG, B. S.

HONORS.

GRADUATION *CUM LAUDE*.

JAMES SEYMOUR DOUGHERTY.

THOMAS WILFRED ROBINSON.

MARY ESTELLE SAWYER.

SPECIAL HONORS IN PHILOSOPHY.

THOMAS WILFRED ROBINSON.

SPECIAL HONORS IN PHYSICS.

JAMES SEYMOUR DOUGHERTY.

STUDENTS IN THE COLLEGE.

Seniors.

Name.	*Course.	Residence
Cook, Ella Minerva.....	cl.....	University
Emery, Ellen Rosalind.....	cl.....	Boston, Mass.
Hall, Elmer Edgar.....	sc.....	Ventura
Hall, Robert Thomas.....	sc.....	Orange
Lapham, Franklin Noyes.....	sc.....	University
Porter, Don Carlos.....	cl.....	Pasadena
Winsor, Charles Herbert.....	cl.....	Alhambra

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Juniors.

Marsh, Edna.....	cl.....	East Riverside
Pallett, Edward M.....	ph.....	South Los Angeles
Shaw, Hartley.....	ph.....	Los Angeles
Van Cleve, Rae Gird.....	cl.....	San Luis Obispo
Winans, Kate.....	sc.....	University

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Sophomores.

Arnold, David Lafayette.....	ph.....	Orange
Arnold, Martha Margaret.....	sc.....	Orange
Bovard, Lillian Tansey.....	cl.....	University
Chapin, Edward Dwight.....	cl.....	University
Garrett, Lewis Reeser.....	cl.....	Los Angeles
Martin, Harry Lee.....	cl.....	Los Angeles
Moyse, George Ulysses.....	cl.....	Rivera
Twiss, Wilfred Charles.....	cl.....	East Los Angeles
Whitlock, Mary Lura.....	sc.....	University
Woolpert, Irena Maud.....	cl.....	South Los Angeles

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Freshmen.

Boynton, Mary Durant.....	cl.....	Los Angeles
Cartwright, Sanford Warren.....	sc.....	Fresno
Caswell, Lincoln Holister.....	sc.....	University
Embree, Albert B.....	cl.....	Wildomar
Mansfield, Thomas Drummond.....	cl.....	Nipomo
McGee, Mordecai Sandusky.....	cl.....	University
Oliver, Augustus Irwin.....	ph.....	University

*cl, Classical Course; ph, Philosophical Course; sc, Scientific Course.

Pallett, Mabel.....	sc.....	South Los Angeles
Peters, Frank Curtis.....	ph.....	Los Angeles
Ross, James Robert.....	sc.....	Pomona
Tarr, Lewis Riley.....	sc.....	Tropico
Thurston, Fred Wilbur.....	sc.....	Ventura
Whitlock, Frances Jeanette.....	sc.....	University
Whitlock, Maud.....	sc.....	University

14***Irregular.***

Hutton, Ada Elisabeth.....		Los Angeles
Maynard, Frances.....		Los Angeles
Strong, Ada Amelia.....		Pomona
Townsend, Frances May.....		Waukena
Winans, Martha.....		University

5**Total 41.**

STUDENTS IN THE SEMINARY.

Third Year.

Beymer, Merritt Clifford.....	ph.....	University
Campbell, Claude Chamberlain.....	sc.....	Los Angeles
Carnes, Samuel Wilson.....	cl.....	University
Cook, George Ezra.....	sc.....	Los Angeles
Cummings, Hiram Wendall.....	cl.....	University
Curran, Robert Garner.....	cl.....	Ventura
Goodell, Harry Lanpher.....	cl.....	Westminster
Gray, John Alexander.....	cl.....	University
Holley, Carl Hiram.....	sc.....	Los Angeles
Kline, Edna Caroline.....	sc.....	University
Lloyd, Charles Edgar.....	cl.....	University
Martin, Mary Nina.....	cl.....	Los Angeles
Mort, Clyde Everest.....	ph.....	University
Rogers, Homer.....	sc.....	Bakersfield
Taylor, Raymond Griswold.....	sc.....	Covina
Thomson, Archibald Percival.....	cl.....	University

Whittier, Florence Bertha.....cl..... Riverside

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Second Year.

Abrams, Le Roy.....cl..... Garden Grove
 Bennett, William Preston.....ph..... University
 Blosser, Elbert.....cl..... Santa Maria
 Bresee, Susie Ella.....ph..... Los Angeles
 Bristor, Mabel.....ph..... University
 Brown, Valent Westfall.....ph..... University
 Cady, Richard Dick.....sc..... Los Angeles
 Carver, Charles Elliott.....sc..... Buena
 Chaffee, Mettie Etta.....cl..... Garden Grove
 Charnock, George Bancroft.....ph..... The Palms
 Cogswell, Ray.....sc..... University
 Cole, Lolo Mabel.....cl..... Westminster
 Crist, Clyde Monroe.....cl..... Los Angeles
 Crist, Royal Herbert.....cl..... Grangeville
 Elliott, Elmer Ellsworth.....cl..... Corning, Ia.
 Hardie, George Alexander.....sc..... Garvanza
 Johnson, John.....cl..... Compton
 Lee, Barr Gifford.....cl..... Covina
 Lloyd, William Frazier.....sc..... University
 Lowder, Grace Marie.....cl..... University
 Lowder, Willis Lehman.....cl..... University
 Manly, John Darius.....sc..... Winnipeg, Manitoba
 Mann, Mary Alice.....ph..... Peoria, Ariz.
 Matthew, Margaret Lillian.....cl..... University
 Merrill, Albert Homer.....sc..... Florence
 Metcalf, Fred Clark.....sc..... Monrovia
 Morse, Nellie Louisa.....sc..... South Los Angeles
 Moxley, George L.....cl..... Covina
 Newman, Philip Henry.....ph..... Buena
 Oliver, Arthur Dunham.....ph..... University
 Pinney, William Henry.....cl..... Pasadena
 Pratt, Ernest Wesley.....ph..... East Los Angeles
 Rose, Bertha Alma.....ph..... The Palms
 Sawyer, William Sherman.....ph..... University
 Shepard, Charles Hubert.....cl..... Compton
 Shepard, Jason Lee.....cl..... Compton
 Smith, Guy Thomas.....ph..... Los Angeles
 Spencer, Fred Clarence McD.....cl..... Los Angeles
 Spencer, John Foster.....cl..... Compton

Sterling, Ellen May.....	ph.....	East Los Angeles
Walton, Maurice Richard.....	cl.....	Sanger
Wardall, Ralph Hewitt.....	sc.....	Duarte
Whitlock, Henry Gray.....	cl.....	University
Widney, Nina Belvidere.....	ph.....	Boyle Heights
Winsor, Grace Elizabeth.....	cl.....	Alhambra

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First Year.

Ballou, Corban Emory Dale.....	Ventura
Bland, Arthur Burnett.....	San Fernando
Bray, Harold Lafayette.....	Monrovia
Bristor, Frances.....	University
Campbell, Morley.....	Los Angeles
Card, Walter Beecher.....	Santa Maria
Clark, Edmund Holsey.....	University
Conrad, William Arthur.....	Arroya Grande
Cooper, Victor Roscoe.....	Monrovia
Coultas, George William.....	University
Frazer, Richard Randal.....	Traver
Helfrich, Ida Emma Alma.....	Los Angeles
Holler, Edward C.....	South Bend, Ind.
Hooper, Pearl.....	Aspen, Col.
Longley, Abner Hickson.....	Los Angeles
Mallett, Albert Andrew.....	Westminster
Martin, Austin Oliver.....	University
Miles, Emma Jane.....	University
Moxley, Betha Eudora.....	Covina
Murray, Emmett Young.....	Los Angeles
Peters, Grace Lavinia.....	Garden Grove
Pinneo, Oscar Elgin.....	University
Rhoades, Frederick Cogswell.....	Los Angeles
Rogers, Guy.....	Bakersfield
Ross, Robert Erskine.....	Los Angeles
Smith, Benjamin Nathanael.....	Los Angeles
Suber, Georgia.....	Los Angeles
Tilden, Harry Breck.....	University
Tucker, Jesse.....	University
Uren, Frances Louise.....	Ventura
Webster, Samuel Sterling.....	Piru City
Wilkin, Edwin Chester.....	Lompoc
Wright, Foster Carlisle.....	Los Angeles

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Irregular.

Adams, Carrie Josephine.....	Orange
Bently, Greely Whitlow.....	Los Angeles
Cheney, Harvey Dunn.....	Los Angeles
Cole, Jessie.....	Los Angeles
Cornell, Edward Castle.....	Los Angeles
Dillard, Sarah Leila.....	University
Farnsworth, Edith Emma.....	University
Fitzgerald, William J.....	Los Angeles
Garton, Charles Harvey.....	Los Angeles
Garton, Jessie Summers.....	Los Angeles
Green, Floyd Elisha.....	Los Angeles
Holland, Frank Clayton.....	University
Rendall, Robert Lee.....	Los Angeles
Rogers, John Lincoln.....	University
Swift, Bertha Everest.....	Los Angeles
Wilkin, Frank Charles.....	Lompoc

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Total III

MUSIC STUDENTS.

Piano.

Bresee, Susie Ella.....	Los Angeles
Brown, Laura Gertrude.....	Los Angeles
Cady, Richard Dick, (Harmony only).....	Los Angeles
Davis, Nellie Gracia.....	Pomona
Dillard, Sarah Leila.....	University
Flood, Mrs. Ella Mary.....	Gardena
Francisco, Mrs. Lucy.....	Los Angeles
Griswold, Mrs. Mary Elizabeth.....	San Fernando
Helfrich, Ida Emma Alma.....	Los Angeles
Hooper, Pearl Lovilla.....	Aspen, Col
Hovey, Meta Emma.....	Downey
Hutton, Ada Elisabeth.....	Los Angeles
Jeffries, Claudine Matilda.....	Gardena

Johns, Lulu Clara.....	Ventura
Judy, Virginia.....	University
Lipe, Clara.....	University
Lipe, Mary.....	University
Lloyd, Mabel.....	University
Mann, Mary Alice.....	Peoria, Ariz
Martin, Mary Nina.....	Los Angeles
Matthew, Margaret Lillian.....	University
McKnight, Mrs. Ruth Hall, (History only).....	University
Merrill, Maude.....	Mt. Vernon, Ill
Miller, Ada Joan (Harmony only).....	Los Angeles
Murray, Myrtle Venetia.....	University
Oliver, Arthur Dunham.....	University
Oliver, Augustus Irwin.....	University
Smith, Floy Eliza.....	San Diego
Spencer, Eliza Cantine.....	Manzana
Thomson, Frances Cora F.....	University
Tilden, Florence Maria.....	University
Townsend, Frances May.....	Tulare
Uren, Frances Louise.....	Ventura
Whitlock, Maud.....	University

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Voice.

Arnold, David Lafayette.....	Orange
Beymer, Merritt Clifford.....	University
Cook, George Ezra.....	Los Angeles
Crist, Royal Herbert.....	Grangeville
Curran, Robert Garner.....	Ventura
Dillard, Sarah Leila.....	University
Farnsworth, Edith Emma.....	University
Garton, Jessie Summers.....	Los Angeles
Hall, Robert Thomas.....	Orange
Hitchcock, Mrs.....	Pomona
Hutton, Ada Elisabeth.....	Los Angeles
McKnight, Mrs. Ruth Hall.....	University
Peters, Millie.....	Fallbrook
Pieper, Lulu.....	Los Angeles
Ross, James Robert.....	Pomona
Strong, Ada Amelia.....	Pomona
Snook, Maud.....	Los Angeles
Sterling, Ellen Burnham.....	East Los Angeles

Whitlock, Maud.....	University
Widney, Martha Frances.....	Los Angeles
Williams, Letitia.....	University
Williams, Matie A.....	Los Angeles

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SUMMARY.

College of Liberal Arts.....	41	
Seminary.....	111	
Department of Music.....	56	
		<hr/>
		208
Names Counted Twice.....		29
		<hr/>
Actual number of Students.....		179

COLLEGE OF LIBERAL ARTS.

GENERAL STATEMENT.

Courses of Study.

The College offers to undergraduates the choice of four courses of study, the Classical Course, the Philosophical Course, the Scientific Course, and the Course in Literature and Art, each extending through four years, and leading to the appropriate baccalaureate degree.

For complete information concerning these courses of study the reader is referred to the tabular statement on pages 25-28.

Prescribed and Elective Studies.

In each of the first three courses the studies for the first two years are prescribed, while in the last two years fewer studies are prescribed, and each student is allowed to complete the required amount of work by election from a considerable range of elective studies; in the fourth course the studies are largely elective.

Such elections are made at the beginning of the academic year for the entire year, and no election once made can be changed, except for unquestionable reasons, and upon a vote of the Faculty.

All elections of studies are subject to the approval of the Faculty, and students are especially urged to make their choice only after due deliberation, and to elect such studies as shall form a consistent course.

Each student is required to present to the Secretary of the Faculty on the first Monday of the first term a list of the elective studies he desires to pursue during that year.

Special Courses.

Under special circumstances students who are not pursuing any of the regular courses are allowed to enter classes for which they show themselves well fitted, but are not considered as candidates for a degree. This provision, however, is not for the benefit of those who are unable to pass the regular examinations for admission, and each

application for admission to a Special Course is considered by the Faculty on its own merits. It is earnestly urged that, as far as possible, applications be for admission to one of the regular courses.

All requirements concerning attendance upon classes and examinations apply alike to regular and special students.

Special students, upon leaving the College, will be granted letters of dismissal certifying the studies which they have pursued, and their recorded grades.

Honors at Graduation.

Honors will be awarded at graduation on the following conditions. The unit of computation is a study continuing one term in which exercises are held once a week. Studies in which exercises are held oftener than once a week count proportionately. Studies continuing less or more than one term count proportionately to the time of their continuance. A student is graduated *cum laude* if during the entire course in no unit has he fallen below Second Grade, and if in at least three-fourths of the units he has attained First Grade. Record of graduation *cum laude* is made upon the diploma in each case, and is published in the commencement schemes and in the College Year Book.

Special Honors.

The Faculty may grant honors for advanced work in special departments. The candidate for such honors will be expected to pass such examinations as may be given by the professor in charge of the department, and present a satisfactory thesis to a committee appointed by the Faculty.

ADMISSION.

No person will be admitted to the Freshman Class under the age of fifteen years, or to an advanced standing without a corresponding increase of age.

All candidates for advanced standing will be examined upon the preparatory studies and upon those previously pursued by the classes they propose to enter, or upon other studies equivalent to them. No

candidate for a degree will be received later than the beginning of the second term of the Senior year.

Testimonials of good moral character will be required from all candidates for admission, and those who have been members of other colleges must present certificates of regular dismissal in good standing.

ADMISSION BY CERTIFICATE.

Candidates who have completed the Academic Course in any of the preparatory schools of this University, or a regular course in an accredited High School may be admitted to the Freshman Class in the College of Liberal Arts without examination, on the presentation of certificates signed by the Principal.

ADMISSION BY EXAMINATION.

The regular examination for admission will be held on the Monday and Tuesday preceding the opening of the first term.

Candidates for the Freshman Class in the various Courses will be examined upon the following subjects, or their equivalents.

Classical Course.

I. LATIN.

1. Grammar, including Prosody;
2. Cæsar, Gallic War, Books I. and II.;
3. Cicero, Orations against Cataline and for Archias;
4. Vergil. *Æneid*, Books I-III., inclusive;
5. Prose Composition, the translation into Latin of simple English sentences based upon the prose authors read.

II. GREEK.

1. Grammar including Prosody;
2. Xenophon, *Anabasis*, Books I. and II.;
3. Homer, *Iliad*, Books I-III., inclusive;
4. Prose Composition, the translation into Greek of simple English sentences based upon the prose authors read.

III. MATHEMATICS.

1. Arithmetic;
2. Algebra, through Quadratics;
3. Plane Geometry.

IV. ENGLISH.

1. The criticism of specimens of English submitted at the time of the examination;

2. The composition of a brief English essay, correct in spelling, paragraphing, punctuation and grammar, upon a subject assigned at the time of examination.

In 1893 it will be taken from the following:

Shakespeare's *Julius Cæsar*, and *Twelfth Night*; Scott's *Marmion*; Longfellow's *Courtship of Miles Standish*; The Sir Roger de Coverly Papers in the *Spectator*; Macaulay's *Second Essay on the Earl of Chatham*; Emerson's *American Scholar*; Irving's *Sketch Book*; Scott's *Ivanhoe*.

For 1884: Shakespeare's *Julius Cæsar* and *Merchant of Venice*; Scott's *Lady of the Lake*; Arnold's *Sohrab and Rustum*; The Sir Roger de Coverly Papers in the *Spectator*; Macaulay's *Second Paper on the Earl of Chatham*; Emerson's *American Scholar*; Irving's *Sketch Book*; Scott's *Abbott*; Dicken's *David Copperfield*.

V. HISTORY.

1. Montgomery's *History of the United States*;
2. Pennell's *Ancient Rome*;
3. Pennell's *Ancient Greece*;
4. *History of England*.

VI. NATURAL SCIENCES.

1. *Physical Geography*;
2. *Physiology*.
3. *Botany*.

Philosophical Course.

I. LATIN.

Same requirements as for Classical Course.

II. MATHEMATICS.

Same requirements as for the Classical Course.

III. ENGLISH.

Same requirements as for the Classical Course.

IV. HISTORY.

Same requirements as for the Classical Course.

V. NATURAL SCIENCES.

Same requirements as for the Classical Course.

VI. MODERN LANGUAGES.

Either of the following groups:

A. German Grammar and Prose Composition; translation of simple German into English. French Grammar and Prose Composition; translation of simple French into English.

B. The German of A., with the following: *Die Journalisten*, by Freytag; *Heine's Poems*; *Minna von Barnhelm*, by Lessing; *Egmont*, or *Hermann und Dorothea*, by Goethe; *Advanced German Prose Composition*.

C. The French of A., with the following: *L'Abbé Constantin*, by Halévy; *La Mare au Diable*, by George Sand; *L'Avare*, or *Les Femmes Savantes*, by Moliere; *Polyeucte*, by Corneille; *Advanced French Prose Composition*.

Scientific Course.

I. MATHEMATICS.

Same requirements as for Classical Course.

II. ENGLISH.

1. Same requirements as for Classical Course;
2. A course of reading in American Authors;
3. A course of reading in English Authors;

The amount of reading required is indicated by the work done in the Scientific Course in University Seminary.

III. HISTORY.

Same requirements as for Classical Course.

IV. NATURAL SCIENCES.

1. Same requirements as for Classical Course;
2. Natural Philosophy;
3. Zoology.

V. MODERN LANGUAGES.

Same as for Philosophical Course;

VI. One year's work in Latin.

Course in Literature and Art.

I. MATHEMATICS.

Same requirements as for Classical Course.

II. ENGLISH.

Same requirements as for Scientific Course.

III. ELECTIVES.

An amount sufficient to make the requirements equal to those in the other Courses. Music may be offered, but in no case for more than thirty per cent. of the entrance requirements.

*Tabular Statement of the Courses of Study.

NOTE—An Arabic numeral after a subject indicates the number of class exercises a week in that subject.

Freshman Year.—All Studies required.

FIRST TERM.		SECOND TERM.		THIRD TERM.	
CLASSICAL.		PHILOSOPHICAL.		SCIENTIFIC.	
Latin: Livy, Bk. XXI.....	3	Latin: Livy, Bk. XXI.....	3	French: Moliere.....	3
Greek: Selections from Herodotus.....	4	German.....	4	German.....	4
Greek Syntax.....	5	Mathematics: Advanced Algebra.....	5	Mathematics: Advanced Algebra.....	5
Mathematics: Advanced Algebra.....	3	Natural Philosophy.....	3	History: Ancient with lectures; a class-	2
Natural Philosophy.....	3	English: Rhetoric, A. S. Hill's, with		room dissertation by each student..	
English: Rhetoric, A. S. Hill's, with		exercises in Composition and Criti-		English: Rhetoric, A. S. Hill's, with	
exercises in Composition and Criti-		cism.....	2	exercises in Composition and Criticism	2
cism.....	2				
Latin: Livy, Bk. XXII.....	3	Latin: Livy, Bk. XXII.....	3	French: Moliere.....	3
Greek: Xenophon, Memorabilia.....	4	German: Lessing.....	4	German: Lessing.....	4
Greek Syntax.....	5	Mathematics: Solid Geometry.....	5	Mathematics: Solid Geometry.....	5
Mathematics: Solid Geometry.....	3	Natural Philosophy.....	3	History: Mediæval with lectures; a	
Natural Philosophy.....	3	English: Rhetoric, with Exercises in		class-room dissertation by each	
English: Rhetoric, with Exercises in		Composition and Criticism.....	2	student.....	2
Composition and Criticism.....	2			English: Rhetoric, with Exercises in	
				Composition and Criticism.....	2
Latin: Cicero, De Senectute.....	3	Latin: Cicero, De Senectute.....	3	French: Victor Hugo.....	3
Greek: Selections from Thucydides.....	4	German: Lessing.....	4	German: Lessing.....	4
Greek Syntax.....	5	Mathematics: Plane Trigonometry.....	5	Mathematics: Plane Trigonometry.....	5
Mathematics: Plane Trigonometry.....	3	Natural Philosophy.....	3	History: Modern, with lectures; a class	
Natural Philosophy.....	3	English: The English Language and		room dissertation by each student..	
English: The English Language and		its early Literature.....	2	English: The English Language and	
its early Literature.....	2			its early Literature.....	2

*For course in Literature and Art see Page 28.

Sophomore Year.—All Studies required.

FIRST TERM.		SECOND TERM.		THIRD TERM.	
CLASSICAL.		PHILOSOPHICAL.		SCIENTIFIC.	
Latin: Horace, Odes. 3	Latin: Horace, Odes. 3	German: Goethe. 2	German: Goethe. 2		
Greek: Plato, Apology of Socrates, and Crito. 3	German: Goethe. 2	Physics. 3	Physics. 3		
German: Grammar. 3	French: Moliere. 3	Chemistry: William's Introduction to Chemical Science. 3	Chemistry: Appleton's Qualitative Analysis. 3		
Mathematics: Spherical Trigonometry and Surveying. 4	Mathematics: Spherical Trigonometry and Surveying. 4	Mathematics: Spherical Trigonometry and Surveying. 4	Mathematics: Analytical Geometry. 4		
English: English Literature, Shaw's with critical readings; two essays from each student. 2	English: English Literature, Shaw's, with critical readings; two essays from each student. 2	English: English Literature, Shaw's, with critical readings; two essays from each student. 2	English: American Literature, Shaw's, with critical readings; two essays from each student. 2		
History: Ancient, with lectures; a class-room dissertation by each student. 2	History: Ancient, with lectures; a class-room dissertation by each student. 3	History: English Constitution, with lectures; a class-room dissertation by each student. 3	History: United States Constitution. 3		
Latin: Horace, Satires and Ars Poetica 3	Latin: Horace, Satires and Ars Poetica 3	German: Goethe. 2	German: Goethe. 2		
Greek: Demosthenes, De Corona. 3	German: Goethe. 2	Physics. 3	Physics. 3		
German: Grammar and selections. 3	French: Moliere. 3	Chemistry: Appleton's Qualitative Analysis. 3	Chemistry: Appleton's Qualitative Analysis. 3		
Mathematics: Analytical Geometry. 4	Mathematics: Analytical Geometry. 4	Mathematics: Analytical Geometry. 4	Mathematics: Analytical Geometry. 4		
English: English Literature, Shaw's with critical readings; two essays from each student. 2	English: English Literature, Shaw's with critical readings; two essays from each student. 2	English: English Literature, Shaw's with critical readings; two essays from each student. 2	English: American Literature, Shaw's, with critical readings; two essays from each student. 2		
History: Medieval, with lectures; a class-room dissertation by each student. 2	History: Medieval, with lectures; a class-room dissertation by each student. 2	History: English Constitution, with lectures; a class-room dissertation by each student. 3	History: United States Constitution. 3		
Latin: Tacitus, Agricola and Germania 3	Latin: Tacitus, Agricola and Germania 3	German: Goethe. 2	German: Goethe. 2		
Greek: Ant'gone of Sophocles. 3	German: Goethe. 2	Physics. 3	Physics. 3		
German: Grammar and selections. 3	French: Victor Hugo. 3	Chemistry: Appleton's Qualitative Analysis. 3	Chemistry: Appleton's Qualitative Analysis. 3		
Mathematics: Analytical Geometry. 4	Mathematics: Analytical Geometry. 4	Mathematics: Analytical Geometry. 4	Mathematics: Analytical Geometry. 4		
English: American Literature, Shaw's with critical readings; two essays from each student. 2	English: American Literature, Shaw's, with critical readings; two essays from each student. 2	English: American Literature, Shaw's, with critical readings; two essays from each student. 2	English: American Literature, Shaw's, with critical readings; two essays from each student. 2		
History: Modern, with lectures; a class-room dissertation by each student. 2	History: Modern, with lectures; a class-room dissertation by each student. 2	History: English Constitution, with lectures; a class-room dissertation by each student. 3	History: International Law. 3		

Junior Year.—Required Studies.

Senior Year.—Required Studies.

COLLEGE OF LIBERAL ARTS.

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FIRST TERM.		SECOND TERM.		THIRD TERM.	
CLASSICAL AND PHILOSOPHICAL.		SCIENTIFIC.		Classical, Philosophical and Scientific.	
History of Philosophy.....	2	History of Philosophy.....	2	Mathematics: Astronomy.....	3
Logic: Hill's Jevons.....	3	Logic: Hill's Jevons.....	3	Political Economy.....	4
History: English Constitution, with lectures; a class-room dissertation by each student.....	3	Natural History: Zoology, Advanced.....	3	Ethics.....	4
Natural History: Geology.....	2	Natural History: Geology.....	2	English: One Essay and one Chapel Oration.....	
Chemistry: Williams' Introduction to Chemical Science.....	3	Mathematics: Calculus.....	3		
English: Two Essays.....		English: Two Essays.....			
History of Philosophy.....	2	History of Philosophy.....	2	Mathematics: Astronomy.....	3
Psychology: Elements.....	3	Psychology: Elements.....	3	Theism: Flint.....	4
History: United States Constitution.....	3	Natural History: Zoology (half term) } Botany (half term) }	3	Metaphysics.....	4
Natural History: Geology.....	2	Natural History: Geology.....	2	English: One Essay and one Chapel Oration.....	
English: Two Essays.....		Mathematics: Calculus.....	3		
		English: Two Essays.....			
History of Philosophy.....	2	History of Philosophy.....	2	Mathematics: Astronomy.....	3
Psychology: Elements.....	3	Psychology: Elements.....	3	Christian Evidences.....	4
History: International Law.....	3	Natural History: Botany, Advanced.....	3	Metaphysics.....	4
Natural History: Geology.....	2	Natural History: Geology.....	2	English: A Graduation Thesis.....	
English: One Essay and one Chapel Oration.....		Mathematics: Quaternions.....	3		
		English: One Essay and one Chapel Oration.....			

Junior and Senior Years.—Elective Studies.

Each student is required to take enough elective work to make a total of fifteen exercises per week.

Latin: Juvenal, Satires (2 terms); Pliny the Younger, Epistles (1 term)	2	Physics: A Course in Practical Physics.....	3
Greek: Plato, Republic	2	Advanced Course	2
French; Elementary Course for classicals	4	Projection Drawing	2
Advanced course	2	Mathematics: Calculus and Quaternions.....	3
German: Advanced Course.....	2	Philosophy: A course of reading in English	2
Chemistry: A course in Practical Chemistry.....	1	A course of reading in German	2

COURSE IN LITERATURE AND ART.

The following studies are required.

English.....	Two Years.
Modern Languages.....	Three Years.
Mathematics.....	One Year.
Science.....	One Year.

Electives must be taken to complete the required number of hours in each of the four years. Music may be taken as an Elective, not to exceed one-third of the whole amount of work.

UNIVERSITY SEMINARY.

GENERAL STATEMENT.

Students who have completed the eighth grade of the public schools of California will be admitted to the Seminary without examination on presentation of certificate. Candidates for advanced standing will be expected to pass an examination in all the subjects for which they wish to receive credit.

In University Seminary instruction is given in the various branches embraced in the requirements of the University of Southern California for standing in the Freshman Class in the College of Liberal Arts.

Students who have kept their terms and passed the required examinations will, on the recommendation of the Principal, be admitted without examination to the Freshman Class in the College of Liberal Arts.

The work in the Seminary is arranged in four courses, in which preparation is made for the corresponding courses in the College.

To students who are not desirous of proceeding regularly to a Baccalaureate Degree, the Seminary offers many advantages.

The range of subjects is wide, and each course covers ground in each branch of learning, to train the student to think and to prepare him to enter upon the practical duties of life.

Instruction is also given in Book-keeping, Typewriting, Penmanship, Drawing and Elocution, but these subjects are not included in any of the regular courses.

Upon completion of any one of the regular courses, students, whether entering college or not, will receive a diploma from the Principal, countersigned by the President of the University.

Courses of Study.

First Year.

CLASSICAL.		PHILOSOPHICAL.		SCIENTIFIC.	
Arithmetic.....	4	Arithmetic.....	4	Arithmetic.....	4
English Grammar.....	4	English Grammar.....	4	English Grammar.....	4
Latin Grammar.....	5	Latin Grammar.....	5	Latin Grammar.....	5
Physiology.....	3	Physiology.....	3	Physiology.....	3
<hr/>		<hr/>		<hr/>	
Arithmetic.....	4	Arithmetic.....	4	Arithmetic.....	4
English Grammar.....	4	English Grammar.....	4	English Grammar.....	4
Latin Grammar.....	5	Latin Grammar.....	5	Latin Grammar.....	4
Physiology (half term).....	3	Physiology (half term).....	3	Physiology (half term).....	3
Physical Geography.....		Physical Geography (half term).....		Physical Geography (half term).....	
<hr/>		<hr/>		<hr/>	
Arithmetic.....	4	Arithmetic.....	4	Arithmetic.....	4
English Composition.....	4	English Composition.....	4	English Grammar.....	4
Latin, Caesar, Book I.....	5	Latin, Caesar, Book I.....	5	Latin, Caesar, Book I.....	5
Physical Geography.....	3	Physical Geography.....	2	Physical Geography.....	3

Second Year.

Algebra.....	5	Algebra.....	5	Algebra.....	5
Latin, Caesar, Book II.....	5	Latin, Caesar, Book II.....	5	American Literature.....	5
Greek, Grammar.....	4	French, Grammar.....	4	French, Grammar.....	4
History, Roman.....	2	History, Roman.....	2	Zoology.....	3
<hr/>		<hr/>		<hr/>	
Algebra.....	5	Algebra.....	5	Algebra.....	5
Vergil, Book I.....	5	Vergil, Book I.....	5	American Literature.....	5
Greek Grammar, including Syntax.....	4	French.....	4	French.....	4
Botany.....	3	Botany.....	3	Botany.....	3
<hr/>		<hr/>		<hr/>	
Algebra.....	5	Algebra.....	5	Algebra.....	5
Vergil, Books I and II.....	4	Vergil, Books I and II.....	4	American Literature.....	5
Xenophon, Book I.....	5	French.....	4	French.....	4
History, United States.....	3	History, United States.....	3	History, United States.....	3

3d Term. 1st Term. 2nd Term.

3d Term. 1st Term. 2nd Term.

Third Year.

CLASSICAL.	PHILOSOPHICAL.	SCIENTIFIC.
Geometry, Plane..... 5	Geometry, Plane..... 5	Geometry, Plane..... 5
History, Greek..... 2	History, Greek..... 2	History, Roman..... 2
Vergil, Books II and III..... 3	Vergil, Books II and III..... 3	German, Grammar..... 3
Latin, Prose..... 1	Latin, Prose..... 1	English, Deserted Village, and Dobson's XVIIIth Century Essays..... 4
Xenophon, Book II..... 4	Latin, Prose..... 1	Natural Philosophy..... 3
Greek Prose..... 1	German Grammar..... 3	
Geometry, Plane..... 5	Geometry Plane..... 5	Geometry, Plane..... 5
History, English..... 3	History, English..... 3	History, English..... 3
Cicero, In Catilinam, I, II..... 3	Cicero, In Catilinam, I, II..... 3	German, Grammar and Selections..... 3
Latin, Prose..... 1	Latin, Prose..... 1	English, Julius Cesar, and Macaulay's Life of Johnson..... 3
Iliad, Book I..... 4	Latin, Prose..... 1	Natural Philosophy..... 3
Greek, Prose..... 1	German, Grammar and Selections..... 3	
Geometry and Algebra..... 5	Geometry and Algebra..... 5	Geometry and Algebra..... 5
History, English..... 2	History, English..... 2	History, English..... 2
Cicero, In Catilinam, III, IV, and Pro Archia..... 3	Cicero, In Catilinam, III, IV, and Pro Archia..... 3	German, Grammar and Selections..... 3
Latin, Prose..... 1	Latin, Prose..... 1	English, Midsummer Night's Dream and Johnson's Vanity of Human Wishes..... 4
Iliad, Books II and III..... 4	Latin, Prose..... 1	Natural Philosophy..... 3
Greek, Prose..... 1	German, Grammar and Selections..... 3	

NOTE—The Arabic numeral opposite a subject shows the number of recitations a week in that particular subject.

Readings in English one hour per week in all these courses.

LITERATURE AND ART.—In this Course the same amount of Mathematics and English is taken as in the Scientific Course. The other studies of this Course are Elective. Music may be offered as an elective, not to exceed thirty per cent. of the total amount of work.

COLLEGE AND SEMINARY.

GENERAL REMARKS.

General Remarks,

The College of Liberal Arts of the University of Southern California is situated at University, Los Angeles County, about three and one-half miles southwest from the center of the city of Los Angeles. The College buildings are accessible by three lines of street cars, the Main street horse cars, the cable line and the electric line. This is the most beautiful and rapidly growing residence portion of Los Angeles. Within a radius of one mile are probably 3000 people; and the number of first-class families settling in this locality is increasing. The region is healthful; fine water abounds; homes are as cheap as elsewhere, and its social, religious and educational advantages make "University" a most desirable spot in which to settle one's family.

The moral atmosphere here surrounding the student is exceptionally good. Among the young men there is a branch of the Young Men's Christian Association, under whose auspices a social religious meeting is maintained each Tuesday evening during the college year. The Young Women's Christian Association also holds a similar meeting each Tuesday noon.

Two literary societies are maintained by the students—one for young men and one for young women—each of which holds its meetings on Friday afternoons. These are not the least among the advantages for literary culture.

Library and Reading Room.

The Library room is large and well-lighted, carpeted and furnished with shelving in the alcove style sufficient to accommodate about eight thousand volumes, and with tables and chairs for the convenience of readers. The collection of books consists at present of somewhat more than one thousand volumes, which have been carefully selected to supply the most urgent necessities of the students. The books are shelved and classified according to the decimal classification of Melvil Dewey; and the other details of the library

book-keeping and management are framed after the approved models of the American Library Association.

About twenty of the leading periodicals in science, literature and art, both American and foreign, are regularly on file.

The library is open to readers several hours daily, except Sundays, and books are loaned to students for one week, with the privilege of a renewal for a second week, if desired.

It is hoped that the Peck Fund of \$10,000 will soon become available for the purchase of books.

Apparatus.

In the department of Physics and Chemistry the text-book work is continually supplemented by lectures and the use of apparatus. Students are expected to learn not only the use, but the construction of apparatus.

Additions have been made during the past year to our already excellent collection of Physical and Chemical apparatus, chiefly instruments for accurate measurements in the department of Electricity and Light.

Opportunity will be given to advanced students for extended study, and special work in lines for which they may show marked interest and ability.

Expenses.

Tuition in the College is \$20.00 per term; in the Seminary \$17.00, payable in advance. Young men recommended by their Quarterly Conferences or church boards as proper candidates for the ministry may have their tuition fees reduced to one-third of the above. The same reduction may be made to the sons and daughters of ministers in the regular work. All term bills must be paid before the second Monday of the term. In a case of absence on account of prolonged illness, a fair reduction will be made on all term bills. Students taking only one study will be charged one-half the usual tuition.

BOARD—Board and furnished room can be secured in private families at from \$4.00 to \$5.00 per week. Furnished rooms accommodating two students without Board cost from \$5.00 to \$8.00 per month. Board in the students' club costs from \$2.50 to \$3.00 per week.

HODGE HALL will accommodate about twenty young ladies. Room and board in Hodge Hall is \$5.00 per week, payable monthly in advance. Hodge Hall is under the supervision of the Faculty, who

will have complete control, thus assuring the most careful and competent oversight. All non-resident young ladies must room at Hodge Hall or with some family to be approved by the Faculty.

The immediate oversight of the young ladies in Hodge Hall is committed to the Preceptress, who will be assisted by a competent matron. The aim is to make this a genuine home for the young ladies of the College and Seminary.



GENERAL REGULATIONS.

Examinations.

A written examination upon each study is held when it is completed, and the recorded standing of the students is based upon both the examination and the ordinary work of the class-room. In making up the class-list for each study according to standing, each student is assigned to one of the four grades designated by the numerals First, Second, Third and Fourth, of which the First grade is accounted the highest, and the Fourth includes only those students who are not passed.

Any student who absents himself without permission of the Faculty from examination in a study which he is regularly pursuing, shall be assigned to the Fourth Grade in that study, and be subject to censure.

Absentees from any regular examination shall be allowed to present themselves at special examinations, to be held on the third Friday of the succeeding term.

Any student assigned to the Fourth Grade in any study, or in any portion of any study at the conclusion of which a distinct examination is held, shall be required to pursue said study, or said portion of a study a second time. But on the recommendation of the instructor, the Faculty may, by special vote, allow said student to present himself for re-examination on the first day of the succeeding academic year, and if his examination at that time be of such a quality that in the opinion of the examiner it would, if taken by itself, entitle him to a standing not lower than that of the Second Grade, he may, by special vote of the Faculty, be excused from further requirements in that study, but his recorded standing is in all cases Third Grade.

But if such delinquency in standing occur in any of the studies of the first two terms of the Senior year, the student may, on recommendation of the instructor and vote of the Faculty, be admitted to re-examination at any special examination.

Any absentee from regular examination who fails to present himself at the next succeeding special examination, or who on being ex-

amined at the proper special examination is assigned to the Fourth Grade, shall be required to pursue the study a second time.

Public Worship.

Prayers are conducted each noon in the College Chapel, and all students are required to be present, unless a stated excuse is granted by the Faculty.

At the beginning of the College year each student is expected to report to the Faculty the church he will consider his church home and is required to attend services therein each Sunday morning.

Absences and Dismissions.

As no person can become a student in the College except by registration and matriculation, so no student can sever his connection without a regular certificate of dismissal signed by the President.

Students are required to attend all class exercises, unless specially excused.

Discipline.

The discipline of the College proceeds upon the assumption that the students are able to govern themselves without the aid of special rules. If any shall be found whose conduct is injurious to the institution, the Faculty are not without means by which to deal with such cases.

Study Room.

During study hours students in the Seminary, unless excused, are required to be in the study room when not in recitation. Study hours continue through the first five recitation periods of each day.

DEPARTMENT OF MUSIC.

The Music building and the College Building being in close proximity, afford the student the two-fold advantage of musical and mental training, and while it is the policy of the teachers to insist upon thorough work in the department of music, it is our aim to encourage as far as possible the idea of an education in the College of Letters. We maintain that the best results in the field of music cannot be reached without a corresponding liberal education, and consequently we desire to emphasize the advantage of being within the atmosphere of the College of Liberal Arts, and within easy reach of its recitation rooms.

Plan of Work.

The plan of work includes both vocal and instrumental training, and the aim of the Department of Music is the conscientious education of its students in the best methods extant.

It is proposed not merely to swell the vast number of "players" and "singers," but to make intelligent musicians who shall be able to understand the inner meaning of music, and to analyze and interpret the works of the great masters.

Public Concerts will be given statedly through the year, in which the students are expected to take part as they are prepared to appear, unless excused by the Faculty.

Piano School.

Preparatory School of Study for the Pianoforte.

GRADE I.

SECTION A.—Foundation Studies; Elementary School; Lebert and Stark, Part I—Selections; Course of Studies compiled by Matthews, Vol. I; Melody playing, Studies arranged by McDougal; Selections from Kühner's Etude School, Vol. I.

SEC. B.—Mason's Touch and Technic, Elementary Forms; Sonatinas; Further Selections from Kühner's Etude School, Vol. II, and Matthews' Course of Studies, Vol. II; Easy Solo Compositions selected for grade.

GRADE II.

SEC. A.—Mason's Touch and Technic; Lebert and Stark, Part II; Scales and Etudes major and minor and selected parts; Course of Studies, Vols. III and IV, selections; Sonatinas from Clementi, Kuhlau, Dussek; Solo Compositions selected for grade.

SEC. B.—Studies by Heller selected from Op. 46; Selections from Studies by Czerny, Loeschorn, Krause; Mendelssohn's easier Songs Without Words; Bach's lighter compositions; Easy Octave Studies; Solos requiring some fluency of execution.

Normal (Teacher's) Course of Study for the Pianoforte.

GRADE I.

A.—Mason's Technics; Tausig's Daily Studies, Studies from Czerny, Op. 740; Kullak's Octave School, Book I; Selected Etudes; Cramer's Studies (Von Bulow); Sonatas by Haydn, Mozart and Clementi; Mendelssohn's Songs Without Words continued; Selections from Bach's Inventions for Two and Three Voices and easier Preludes.

B.—Heller's Art of Phrasing; lighter compositions of Schumann and Chopin; Selections from the works of Mendelssohn, Beethoven, Schubert, Weber and others; Poetic pieces selected (according to individual ability) from the best composers studied through the grade.

GRADE II.

A.—Technic—Mason's, Tausig's, Germer's; Selections from Clementi's "Gradus ad Parnassum" (Tausig's edition); and Czerny's School of Virtuosity; a limited number of Etudes selected according to the needs of the pupil from Moscheles, Haberbier, etc.; Kullak's Octave Studies, Book II.

B.—Bach's Well Tempered Clavichord (Selections); Concertos by Mozart and Mendelssohn; Sonatas by Beethoven, Schubert, etc.; Solo Compositions by Schubert, Mendelssohn, Schumann, Chopin, Raff, Moszkowski, Greig and other composers of distinction; Selections from American composers of merit; Ensemble playing.

HARMONY, to passing Tones and Passing Chords; History of

Music, Fillmore, Matthews; Analyses of Compositions, The Musician, Prentice; Outlines of Musical Forms.

During first Grade.—Outlines of U. S. History, Primers of Greek and Roman History, one term each; English, one year.

During second Grade.—English, one year; German or French, one year.

Collegiate Courses in Pianoforte Playing.

There are three Courses of Study for students who desire an education in Pianoforte Music, as follows:

1st.—The Normal (or Teacher's) Course, leading to the degree of Musical Graduate (Mus. G.).

2nd.—The Course in Literature and Art, leading to the degree of Bachelor of Literature and Art (B. L. A.). For particulars see p. 28.

3rd.—The Artist's Course, leading to the degree of Bachelor of Music (M. B.).

Requirements for Admission to all Courses.

1st.—Rudiments of Music equivalent to Palmer's Piano Primer.

2nd.—Harmony through the progression of common chords.

3rd.—The course laid out in the Preparatory Piano School, or its equivalent in technical acquirement and musical studies.

Artist's Course in Pianoforte Playing,

Leading to the degree of Bachelor of Music (B. M.).

In addition to the "Requirements for all Courses," the following is required for admission to this course:

PIANO.—Candidates will be expected to play in *tempo* with correct fingering, touch and phrasing; Cramer's Studies (Von Bulow); Clementi's Gradus, Czerny's Op. 740, or equivalents; Bach's Two and Three Voiced Inventions and Preludes; Tausig's Daily Studies, Book I; Kullak's Octave Studies, Book I; Mason's Touch and Technic, I-IV.

HARMONY.—Through Chords of the Dominant Seventh.

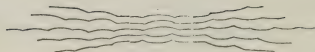
This course covers a period of two years, and embraces a graded list of more advanced technical and musical studies selected from the Classic and Romantic Schools. The following is an outline of the work;

Technic—Tausig, Germer, Mason, Kullak; Etudes of Chopin; Moscheles' Etude Caracteristiques; Czerny's Virtuosity; Haber-

bier's "Poesies;" Henselt's Etudes; Studies from Rubinstein; Liszt's Transcendentals; Schumann's Symphoniques; Bach's Preludes and Fugues; the larger works of Schumann and Chopin; transcriptions by Liszt and others; Beethoven's later Sonatas; Concertos; Concert pieces by Rubinstein, Raff, Liszt, Brahms, Greig and many others.

Harmony—Counterpoint, Canon, Fugue; History of Music, same as Normal Course, with outside readings; Elements of Instrumentation; English, same as required of the Sophomore class; German, two years; Ensemble playing once a week; Graduating Thesis; Graduating recital.

NOTE.—Those who are not candidates for degrees can pursue the above Piano Courses to any extent they desire, entering wherever their ability will warrant their doing so.



GENERAL REMARKS.

Artist's Course Free.

In the Artist's Course (leading to the degree of Bachelor of Music) the Piano tuition is offered free to those students who can take up and carry on the work laid out in the Course. (See Artist's Course.) Student's who desire to avail themselves of this offer must give evidence of musical talent and technical capacity in sufficient degree to pursue the full Course with profit. A moderate charge will be made for piano practice.

Piano Practice.

The University furnishes first-class pianos free of charge for practice, when needed, for all students except those in the Artist's Course. From one to three hours' daily practice is arranged for each student.

Mechanical Appliances.

The Technicon, or pianist's hand gymnasium, which has recently been introduced, is an instrument recognized by leading musicians and educational establishments in the East as the most perfect appliance ever brought before the musical world for preparing the hand to overcome all technical difficulties. It is a scientific instrument, founded upon important physiological principles, and has the advantage of exercising the details of the hand's mechanism. It gives relief from much of the tedious technical work at the piano, by the rapid attainment of physical results.

The Techniphone is a mute instrument, with a piano keyboard and a genuine piano touch, which can be regulated at will from very light to very heavy, and is invaluable in the attainment of the perfect legato and all grades of staccato touch, and in the more rapid acquirement of a brilliant execution. This it does through the novel invention of *return sounds* to the keys, which in all elementary work introduce a clearness and precision before unknown. The daily use of these instruments is free to the students.

Class Recitals.

Our weekly class recital is a feature of importance and interest in our Piano School. It is the occasion of the assembling of all the

Piano students once a week for exercises in Theory, but it is especially the opportunity given them for playing before each other and the Faculty, thus enabling them gradually to overcome the timidity common to inexperienced pianists, besides affording an incentive to work. Students in all departments of the School are expected to take part in rendering the programs as they become prepared to do so.

Free Classes.

The classes in History of Music, Analysis of Compositions and Sight Reading are all free to Piano students who are candidates for degrees, or to those taking full work, a small charge being made only for the use of music necessary in the last two named classes.

Candidates for the Foreign Missionary Field.

Upon proper recommendation from their pastors, will receive tuition at half-rates in the Department of Music.

Half Rates to Music Students.

The University offers tuition in Literary work to students in the Department of Music at reduced rates as follows: To those taking two studies in the College of Liberal Arts the charge will be but one-half of the published rates; to those taking one study the charge will be a little over one-fourth.

Musical Literature.

Dictionaries of Music and Musicians, Biographies, Histories, works on interpretation and other necessary and valuable literature, besides the best magazines of the day, are provided for the use of the students of the school.

Correspondence.

All those who desire to prepare themselves for admission to the Collegiate Courses in Music or those who are preparing others with this in view are invited to correspond with the Principal of the Piano Department regarding the matter. Suggestions as to the methods of work, choice of editions, cost of books, etc., and any other items which will be helpful in such preparation will be given with pleasure.

Violin Department.

The course for the violin is thorough and complete, from the first rudiments to the advanced work of the upper grades. The teacher

in this department of our school is a woman of culture and taste and ability to carry forward her work satisfactorily.

Vocal Department.

This department will remain under the direction of Prof. Bacon, which statement in itself is enough to insure success for the coming year. Through his careful, conscientious teaching, he has made for himself the reputation of being one of the leading and most successful vocal culturists of the State. He is an exponent of the old Italian School of singing, believing that the only basis of voice development is the *pure tone*, which can only be obtained through a natural, involuntary action of all the vocal parts. The pupil is first drilled in such deep breathing exercises as will bring the voice under the direct control of the nervous system. In this way one is made to sing, as it were, with the whole body, and not by a local throat effort. Next follows the sustained tones, the crescendo, the decrescendo and descending scales.

Then such exercises, vocalises, etc., as are best adapted to the voice in hand. Studies by Abt, Seiler, Marchesi, Lieber, Vaccai, Concone and Meyer are also used. Songs are introduced as soon as the voice is ready for them, but not earlier. Pupils far enough advanced will be drilled in Oratorio work and the interpretation of the best compositions.

Public and class recitals will be given from time to time as pupils are prepared to appear.

As it is not possible to lay down rules by which all voices may be properly trained, no graded course is herein presented, but each individual voice is taken through such a course from the beginning as the instructor believes in his judgment will bring about the highest possible results.

Tuition per Term.

Piano, two lessons per week.....	\$25 00
Organ, two lessons per week.....	25 00
Violin, two lessons per week.....	25 00
Each of the above, one lesson per week.....	15 00
Voice Culture, two lessons per week.....	25 00
Voice Culture, one lesson per week.....	15 00
Harmony, History, Sight-Reading and analysis classes, each,	5 00
Sight Singing and Chorus Work	5 00

For particulars, call on or address,

MRS. L. H. STAGG, Thirty-eighth street, University.

PROF. F. A. BACON, Hodge Hall, University.

CALENDAR FOR COLLEGE AND SEMINARY.

1893.

- September 25-26...Monday and Tuesday: Entrance examinations
and registration.
September 27.....Wednesday: First term begins.
December 1.....Friday: Junior exhibition.
December 18-21.....Monday to Thursday: Term examinations.
December 21.....Thursday: First term ends.

1894.

- January 3.....Wednesday: Second term begins.
January 25.....Thursday: Day of Prayer for Colleges.
February 16.....Friday: Sophomore exhibition.
March 20-23.....Tuesday to Friday: Term examinations.
March 23.....Friday: Second term ends.
March 24-April 3..Spring recess.
April 4.....Wednesday: Third term begins.
June 13-15.....Wednesday to Friday: Senior examinations.
June 22-27.....Friday to Wednesday: Term examinations.
June 24.....Sunday: Baccalaureate Sermon.
June 26.....Tuesday: Class Day. Annual meeting of Board
of Regents.
June 27.....Wednesday: Alumni Day.
June 28.....Thursday; Commencement.
June 29.....Friday: University Day.
June 29-Sept. 25...Summer vacation.
September 24-25...Monday and Tuesday: Entrance examinations
and registration.
September 26.....Wednesday: Beginning of Academic year.

COLLEGE OF MEDICINE

OF THE

UNIVERSITY OF SOUTHERN CALIFORNIA

FOUNDED 1885.



SESSION 1893-4.

Begins the Second Wednesday of October.

Ends the First Wednesday of June.

COMMENCEMENT

The First Wednesday of June.



College Building, 447 Aliso Street, Los Angeles.

SCHEDULE OF LECTURES—1892-93.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
A. M.						
9	Surgery, Prof. Lasher. 2-3	Surgical Anatomy, Prof. Wills. 2-3	Hospital Clinic, Surgical, Prof. Kurtz. 1-2-3	Surgery, Prof. Lasher. 2-3	Surgical Anatomy, Prof. Wills. 2-3	Hospital Clinic, Surgical, Prof. Kurtz. 1-2-3
10	Surgery, Prof. Kurtz. 2-3	Anatomy, Dr. Murphy. 1	Medicine, Prof. Utley. 2-3	Medical—Latin, Dean Widney. 1-2-3	Medicine, Prof. Utley. 2-3	
11	Anatomy, Dr. Murphy. 1-2	Materia Medica, Prof. McCarty. 1-2	Hospital Clinic, Medical. Prof. Brainerd. 1-2-3	Medicine, Prof. Wing. 2-3	Materia Medica, Prof. McCarty. 1-2	Hospital Clinic, Medical. Prof. Wing. 1-2-3
A. M.						
1	Dispensary Clinic. 1-2-3	Dispensary Clinic, 1-2-3	Dispensary Clinic, 1-2-3	Dispensary Clinic, 1-2-3	Dispensary Clinic, 1-2-3	Dispensary Clinic, 1-2-3
2	Microscopy Prof. Lasher. 1-2	Skin-Gen- ito Urinary Prof. MacGowan 3	Prof. Babcock, Nose and Throat. 3	Pathology, Prof. Barber. 2-3	Eye and Ear, Prof. Darling. 3	Anatomy, Dr. Murphy. 1-2
3	Therapeu- tics, Prof. Wade 2-3	Chemistry, Dr. Bullard. 1-2	Diseases of Children, Prof. Follansbee. 2-3	Chemistry, Dr. Bullard. 1-2	2:30 to 4:00 p. m. Nervous Diseases, Prof. Brainerd. 2-3	Drug Room 2
4	Physiology, Prof. Ellis. 1-2.	Obstetrics, Prof. Moore. 2-3	Physiology, Prof. Ellis. 1-2	Obstetrics, Prof. Moore. 2-3	Physiology, Prof. Ellis. 1-2	Figures 1-2-3 Indicate classes by Years.

FACULTY.

J. P. WIDNEY, A. M., M. D.....	150 West Adams street
PRESIDENT OF THE UNIVERSITY.	
Dean, and Professor of Latin, Emeritus Professor of Principles and Practice of Medicine.	
H. H. MAYNARD, M. D.....	Los Angeles Bank Building
Emeritus Professor of Surgery.	
J. H. UTLEY, M. D.....	147 South Main street
Professor of Principles and Practice of Medicine.	
HORACE B. WING, M. D.....	Burdick Block
Professor of Clinical Medicine.	
GEORGE W. LASHER, M. D.....	Hollenbeck Hotel
Professor of the Principles and Practice of Surgery.	
JOSEPH KURTZ, M. D.....	147 South Main street
Professor of Clinical Surgery.	
WM. LE MOYNE WILLS, M. D.....	127 West First street
Professor of Descriptive and Surgical Anatomy.	
W. L. WADE, M. D.....	349 South Broadway
Professor of Materia Medica and Therapeutics.	
M. L. MOORE, M. D.....	Schumacher Block
Professor of Obstetrics.	
F. T. BICKNELL, M. D.....	Schumacher Block
Professor of Gynecology.	
CHAS. C. FOWLER, M. D.....	Potomac Block
Associate Professor of Gynecology.	
H. BERT ELLIS, A. M., M. D.....	Schumacher Block
Professor of Physiology.	
T. J. MCCARTY, M. D.....	403½ North Main street
Professor of Chemistry and Toxicology.	
D. G. MACGOWAN, M. D.....	Burdick Block
Professor of Diseases of the Skin and Genito-Urinary Organs.	
H. G. BRAINERD, A. B., M. D.....	553½ South Broadway
Professor of Diseases of the Mind and Nervous System.	
E. A. FOLLANSBEE, M. D.....	340 South Broadway
Professor of Diseases of Children.	
H. S. ORME, M. D.....	175 North Spring street
Professor of Hygiene.	
D. C. BARBER, A. M., M. D.....	2101 East First street
Professor of Pathology, Histology and Microscopy.	

A. F. DARLING, M. D.....	229 West First street
Professor of Ophthalmology and Otology.	
N. B. CONREY, A. M.....	Attorney at Law
Abstract and Title Insurance Co. Building.	
Professor of Medical Jurisprudence.	
WM. D. BABCOCK, A. M., M. D.....	Wilson Block
Professor of Diseases of Nose and Throat.	
F. D. BULLARD, A. M., M. D.....	553½ South Broadway
Lecturer on Chemistry.	
CLARENCE W. MURPHY, M. D.....	—————
Demonstrator of Anatomy.	

FREE DISPENSARY.

STAFF.

WM. D. BABCOCK, A. M., M. D.....	Wilson Block
Chief of Clinics.	

PHYSICIANS.

D. C. BARBER, A. M., M. D.....	2101 East First street
GEO. L. COLE, M. D.....	Baker Block
WILLIAM DODGE, M. D.....	California Bank Building
WILLIAM BRILL, M. D.....	Fifth and Broadway

SURGEONS.

GEORGE W. LASHER, M. D.....	Hollenbeck Hotel
D. G. MACGOWAN, M. D.....	Burdick Block

GYNECOLOGISTS.

F. T. BICKNELL, M. D.....	Schumacher Block
CHAS. C. FOWLER, M. D.....	Potomac Block

EYE AND EAR.

A. F. DARLING, M. D.....	229 West First street
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NOSE AND THROAT.

WM. D. BABCOCK, A. M., M. D.....	Wilson Block
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SKIN AND GENITO-URINARY.

D. G. MACGOWAN, M. D.....	Burdick Block
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COLLEGE YEAR 1893-94.

The College of Medicine of the University of Southern California is now entering upon its ninth year of work. Aiming to do only thorough work, it adopted from the first a three-years graded course of instruction. This has now been increased to four years of study, with three courses of lectures. *Beginning with October, 1894, four years' attendance upon lectures and hospital work will be required.* Of the character of the work done, the testing of time upon its graduates must bear witness. It is only by this test the school asks to be judged. Organized as a part of the University system, it stands, not as an isolated college, but as one of a group of colleges clustering together under the University charter, and with them developing a united strength which would be unattainable to either alone.

One of the advantages of this system is the facilities afforded for fitting students in one of the colleges for entering upon the duties of another.

In this way the College of Medicine receives students from the College of Letters, and the desire is to still further impress the importance of a proper literary course.

There is no bar of race, color, religion or sex to the admission of students. The College is open to all.

Standard of Attainments.

In pursuance of the policy to make and keep the course of instruction in this College worthy of the University system, and second to none in the land, the following article was designedly inserted by the Faculty of Medicine in the articles of incorporation under the University charter, and now stands as an unalterable and irrevocable contract between the University and the College.

"ARTICLE 13. The standard of attainments for the admission of students into the said College of Medicine shall be as high, the course of study as long, as varied, and as thorough, and the requirements for graduation as rigid as in the recognized first-class colleges of medicine in the United States."

A comparison of the course of study as given in this announcement with the course as laid down in other first-class colleges of the United States will show that the standard is kept in both letter and spirit.

Location.

The city of Los Angeles is rapidly becoming what geographical laws of necessity make it—one of some half dozen great population and trade centers of the United States. It is the centering point of the most extensive system of railroads upon the Pacific Coast, including several transcontinental lines. It is the natural educational center of Southern California, Arizona, New Mexico and Northern Mexican States, and offers all the religious, social and intellectual advantages which belong by right to such a center when supplemented by a population composed of a picked immigration of the culture and the wealth of the East.

Among the many advantages offered to students may also be mentioned:

First—A climate combining the cool, bracing air of the Minnesota summer with the mildness of the Florida winter, and, as a consequence, one in which the student of the most delicate constitution may pursue his studies without interruption throughout the year.

Second—Southern California is becoming more and more, with each year, a sanitarium for the United States, and the constant influx of invalids offers to the student the opportunity to become practically familiar with the classes of disease, which, if he remains to practice his profession in the western portion of the continent, he will be daily called upon to treat. He has also the opportunity to watch and study the effects of climate upon such diseases.

Third—Southern California, as practically headquarters for Arizona and the mining territory adjacent, becomes with each year more and more a centering point for the sick of those territories who leave their homes for medical treatment.

Buildings.

The location, No. 447 Aliso street, is upon one of the car lines, and almost in the heart of the city.

The plans for new buildings are now drawn, but work may be delayed for a while, as it is not deemed wise to expend more money upon the present site until the future of the street is settled, for it now seems probable that it may quickly be occupied by business. As soon as the question is settled permanent buildings will be erected, either upon the present site or a new one. The present site is very central and in every way suitable, should business not encroach upon it. Ample space running through from street to street, has been secured to provide for the erection also, upon the same lot, of a college hospital, which is a part of the plan. Until the question of a perma-

nent site is settled, the present buildings will be used, which, while not originally designed for such a purpose, yet afford ample space in the fifteen rooms, several of them very large, scattered through three stories, for a class very much greater than the present, besides space for the clinical dispensary.

System of Instruction.

The course is graded, covering four years of study, with eight months of attendance upon lectures and hospital work yearly during three of the years. This is obligatory. The supplemental term has been abolished, as in practical working it was found not to be satisfactory, the voluntary attendance upon it, except in the final year, proving to be demoralizing to the average student. Instead, the regular term has been lengthened by a month each year, thus making the total time of attendance obligatory within the three years considerably greater than before. From and after October, 1894, four years' attendance upon lectures and hospital work will be required.

While following the general course of instruction of colleges of medicine as found elsewhere, especial attention is given to a line of climatic investigations and studies, wherein the relationship of climate and climatic laws, race development, race constitution and race diseases will be considered. This is, as yet, a comparatively unworked field in medicine; yet it is a field so important in its bearings, and having in it the promise of so great a fruitage, that modern medicine cannot afford to leave it longer untilled.

The fact that in Southern California, and on the vast inland plateaus which lie back of it, the Anglo-Teuton is now beginning to dwell in a climatic belt which is not his normal race home, links these questions and their answers closely with the problem of his race development.

It will be no small advantage to the physician who shall in the future practice his profession in this climatic belt, if he shall have studied these questions in a college where he may watch the question working to its answer in the land about him.

Methods of Instruction and Clinical Facilities.

ANATOMY.—The supply of dissecting material is in excess of the needs of the class, and the facilities for work are all that can be desired. The determination of the chair is to make the most thorough work in this, the foundation of medical science. Full sets of charts help to illustrate the lectures.

PHYSIOLOGY.—The work done from this chair has been exception-

ally thorough. No pains will be spared to keep the teaching fully abreast of the latest investigations in this department.

SURGERY.—Through the kindness of the surgeon in charge of the County Hospital, the chair has unusual facilities for illustrating lectures with the best of all illustrations, the surgical lesions as found in actual practice. Third year students assist in the surgical operations.

CLINICAL SURGERY.—All the principal operations are performed upon the cadaver before the class, in addition to the hospital and clinic work.

PRINCIPLES AND PRACTICE OF MEDICINE.—In the lectures from this chair, while the aim is to neglect none of the theories of the day in medical matters, yet it is always borne in mind that *the* work of the graduate will be to enter upon the treatment of disease, hence the lectures are made practical in all points. Especial attention will also be paid from this chair to the climatological questions to which allusion has already been made, and to the habitat and natural history of each disease.

CLINICAL MEDICINE.—Besides the use for clinical purposes of the wards of the County Hospital, the material furnished by a large dispensary clinic run daily at the College building is utilized in this department. Third year students are placed in charge of cases, under the supervision of one of the dispensary staff.

SURGICAL ANATOMY.—Besides the work in the dead room, a special surgical clinic is held under this department on Monday and Friday of each week, from 1 to 3 P. M. in the clinic rooms of the college.

MATERIA MEDICA AND THERAPEUTICS.—This course is intended to familiarize the student not merely with a theoretical knowledge of drugs and their uses, but also with the pharmaceutical manipulation of the drugs. To this end the college drug store is called upon freely, while the advanced students are required to take their places by turns in the dispensary drug room, and compound the drugs prescribed by the clinic. In this way a practical knowledge of drugs is obtained which could be gained in no other way. The third year is especially devoted to therapeutics and prescription writing.

OBSTETRICS.—Lectures from this chair are illustrated by the bony pelvis, the manikin, diagrams and the cadaver. Arrangements are made to place advanced students in charge of dispensary cases at their own homes. During the past year each member of the graduating class has had personal charge of at least two obstetrical cases

under the supervision of this chair. It is expected that no student shall be graduated without this opportunity.

GYNECOLOGY.—In connection with the Dispensary clinic a special clinic is held for the diseases of women; students have here the opportunity to assist in examinations and in operations to supplement the lecture course from the chair.

CHEMISTRY AND TOXICOLOGY.—Besides the lecture course, each student is required to spend certain specified portions of his time in laboratory work and chemical experimentation.

DISEASES OF THE SKIN AND GENITO-URINARY ORGANS.—The instruction in this department is made a combined lecture and clinic course, so that it is exceedingly practical in character.

DISEASES OF THE MIND AND NERVOUS SYSTEM.—The incumbent of this chair brings to it the wide experience gained by a term of years as resident physician to a hospital for diseases of the mind and nervous system. A course upon electro-therapeutics is also given in connection with the work of the chair.

DISEASES OF CHILDREN.—A dispensary clinic for diseases of children has been established by the chair. No pains will be spared to make the course and the clinic service as complete as possible.

HYGIENE.—The lectures from this chair will cover the leading principles of both public and private sanitation.

DISEASES OF THE EYE AND EAR.—A room has been fitted up for the work of this chair, with a full supply of instruments and appliances; and an abundance of material is afforded by the Dispensary clinic.

DISEASES OF THE NOSE AND THROAT.—A separate chair gives a special course of didactic and clinical instruction in these affections.

MEDICAL JURISPRUDENCE.—This chair is filled by a gentleman of experience in the legal profession.

One hour each week is devoted to instruction in Medical Latin, under the supervision of the Dean.

Clinical Facilities.

Recognizing the fact that the way to study disease is to examine the sick man, and that books and lectures alone are not sufficient, the College has from the first, provided for ample clinical advantages. Free access is had for clinical purposes to the City and County Hospital, a well-conducted establishment of one hundred and fifty beds.

In this hospital the students have the opportunity to watch the

wide range of diseases, and the varied surgery, which the aggregation of a large and cosmopolitan population from all parts of the world, and the casualties of a great railroad center necessarily involve.

Besides the hospital advantages, a large, well-organized Dispensary clinic is held daily at the College building. Advanced students are placed in charge of cases under the supervision of some one of the medical staff.

Arrangements have also been made with the Benevolent Society to take charge of the indigent sick, placing such cases, whether of confinement or of ordinary illness, under charge of the advanced students with the supervision of one of the clinical staff.

Course of Study.

A course of study has been adopted conforming in its requirements to that of the leading colleges of medicine of the United States. The course requires four years of study, with a yearly attendance upon lectures during eight months each for three of these years. Students who can do so are urged to take the lecture course the full four years. The course of study is graded, and examinations will be held at the close of each yearly session upon the studies of that year. As before stated, after 1894, four years attendance upon lectures and hospital work will be required.

The special studies of each year are as follows:

FIRST YEAR. General Anatomy with dissection, Physiology, Chemistry, Materia Medica, Laboratory Work and Microscopy.

SECOND YEAR. General, Surgical, and Regional Anatomy with dissection, Physiology, Medical Chemistry, Pathology, Principles and Practice of Medicine with Clinical Medicine, Principles and Practice of Surgery with Clinical Surgery Materia Medica and Therapeutics, Obstetrics, Microscopy, Hospital and Dispensary Clinics.

THIRD YEAR. Principles and Practice of Medicine with Clinical Medicine, Principles and Practice of Surgery with Operative Surgery, Pathology and Morbid Anatomy, Therapeutics and prescription writing, Obstetrics, Gynecology with Clinics, Diseases of Children, Mental and Nervous Diseases, Ophthalmology, Otology, Diseases of Nose and Throat, Diseases of the Skin, Genito-Urinary Diseases, Medical Jurisprudence, Hygiene, Hospital, Laboratory and Dispensary Work.

Examinations will be held at the close of the first and second years upon the studies of those years. The examinations at the close of the second year will be final upon Chemistry, Physiology and Ma-

teria Medica. No student will be promoted to the third year until the final examinations of the second year have been passed. The final examination for graduation will be upon the full studies of the whole course, except as above stated.

FOURTH YEAR.—Students taking four years of lectures may appear at the end of the third year for final examination in Anatomy, Pathology, Histology, Microscopy, Obstetrics, Therapeutics, Diseases of Skin and Genito-Urinary organs, Medical Jurisprudence and Hygiene; the remaining studies of the third year continuing through the fourth year.

Requirements for Admission.

The student must pass a matriculation examination, unless he is a graduate of some University, College, High School, Academy or Normal School, or holds a first grade certificate as teacher in the public schools.

The examination will cover English Composition (a short essay being required) and the other ordinary English branches, as taught in the public schools. An acquaintance with the rudiments of Latin will be required. If the applicant has never studied Latin he will be allowed to make this up after commencing his medical studies. Students who come from any recognized Medical College of like standing will be allowed the corresponding time upon presenting satisfactory testimonials, or upon passing a test examination upon the studies for those years as the faculty may decide. If certificates of final examination upon studies designated in this catalogue as First Year studies, but which are studies of the first two years, be presented from another college, they will not be credited as final, if the time devoted to such studies prior to examination be less than required by this College.

Requirements for Graduation.

First.—The candidate for the degree of *Medicinæ Doctor* must have attained the age of 21 years and be of good moral character.

Second.—He must have studied medicine for four full years, must have attended three courses of medical lectures, the last of which must have been in this College.

Third.—He must have passed the required examinations, must have dissected the entire cadaver, must have fulfilled the required periods of laboratory and chemical work, and must prepare and submit to the Faculty a satisfactory medical thesis.

Fourth.—He must have paid all the College fees.

Fifth.—The foregoing are essential. But in addition to these is the final test vote of the Faculty as to the general mental fitness of the candidate for the degree, the Faculty reserving the right to reject in any or all cases upon this ground apart from and in addition to all other tests and requirements.

Graduates in good standing from other recognized Medical Colleges, who may desire to attend lectures are required to matriculate only. If the degree is desired, satisfactory testimonials of character and professional standing must be presented, attendance upon one full session of lectures completed, an examination in all the branches passed, and a fee of fifty dollars paid.

Internes.

Students upon graduation become eligible to appointment as Internes for one year at the hospital. The position offers the best of opportunities for gaining experience and practical training. Internes are entitled to room and board free of expense.

Fees.

FIRST COURSE.—Matriculation, \$5; Lectures, \$130; Demonstrator's Tickets, \$10; total for first course,	-	-	\$145	00
SECOND COURSE.—Lectures,	-	-	-	130 00
THIRD COURSE.—Graduation (lectures no charge),	-	-	40	00

Total for three Courses and Graduation	-	-	-	\$315	00
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Good boarding with room rent can be had in the city for from \$5 to \$10 a week.

Any further information may be had by application in person, or by writing to the Dean of the College.

J. P. WIDNEY, A. M., M. D.

Office address, 127 West First st.,

Residence, 150 West Adams st.,

Los Angeles, California.

MATRICULATES.—1892-3.

Name.	Residence.	Preceptor.
Berger, Geo. N., A. M., M. D.,		Practitioner
Blackinton, J. C	Los Angeles, Cal.	
Campbell, Robert A	Claremont	Dr. M. B. Campbell
Case, Calvin Luther	Garvanza	Faculty
Colburn, Iola M.	Riverside	Faculty
Dwight, Wilder	Los Angeles	Faculty
Glassell, William T.	Los Angeles	Dr. J. S. Crawford
Hagadorn, J. Lee	Pasadena	Prof. Kurtz
Hagar, C. R.	Santa Barbara	Faculty
Hawkins, George A.	Traver	Drs. Davidson and Gilrath
Hutchins, Fannie C.	Los Angeles	Faculty
Johnson, Silas F.	Los Angeles	Drs. Bicknell and Moore
King, Joseph M.	Los Angeles	Dr. L. Deacon
Labonge, Rudolph F.	Los Angeles	Faculty
Parker, Ida B.	Orange	Dr. W. B. Wood
Raymond, Mary E.	Portland, Or.	D. J. H. Hamilton
Shrode, D. L	Duarte	Dr. H. C. Cates
Shrode, Jennie	Duarte	Dr. J. T. Stewart
Smith, Harry	Los Angeles	Prof. Wills
Smith, Samuel F., B. S.	Santa Ana	Dr. C. D. Ball
Stoner, Clarence E.	Los Angeles	Dr. W. W. Hitchcock
Taft, Gertrude	Los Angeles	Faculty
Tate C. Frank S.	Los Angeles	Faculty
Tuthill, Alexander M.	Los Angeles	Faculty
Valla, Bartolo L.	Los Angeles	Dr. A. Z. Valla
Van Note, William B.	Lima, Ohio	Dr. P. H. Brooks
Wah, Jean	Hong Kong, China	Faculty
Wales, Herbert N.	Los Angeles	Prof. Barber
Walrath, George B.	Los Angeles	Faculty
Wheeler, L. N.	Monrovia	Dr. O. A. Wheeler
Williams, Ralph	Memphis, Tenn.	Dr. J. H. Davisson

GRADUATES.

SESSION OF 1893-94.

Hagadorn, J. Lee.....	Pasadena
Hutchins, Fanny Collins.....	Los Angeles
Shrode, Jennie.....	Duarte
Stoner, Clarence Emery.....	Los Angeles
Taft, Gertrude.....	Los Angeles
Wheeler, Lawrence N.....	Monrovia
Williams, Ralph.....	Memphis, Tenn.

ALUMNI.

Bagg, Chas. P.....	'88
Beckett, W. W.....	'88
Bradley, Edward.....	'88
Bresee, Paul H.....	'92
Bullard, Frank D., A. M.....	'88
Campbell, George W.....	'89
Cook, John B.....	'90
Dunton, Wallace A.....	'92
Ellis, H. Bert, A. B.....	'88
Givens, Alice M.....	'91
Hagadorn, Mary E.....	'92
Hagadorn, J. Lee.....	'93
Hitt, Samuel N.....	'90
Hutchins, Fanny Collins.....	'93
Killebrew, W. G.....	'90
Murphy, Claire W.....	'91
Murphy, George S.....	'91
O'Neil, P. J.....	'88
Post, Thomas Edward.....	'92

Powell, Albert B.....	'91
Puett, E. L.....	'89
Reynolds, Palmer R.....	'92
Schelling, Gotfried A.....	'92
Shaffner, T. L.....	'89
Shoemaker, Mary E.....	'90
Shrode, Jennie.....	'93
Stoner, Clarence Emery.....	'93
Taft, Gertrude.....	'93
Thiele, W. C. A., B. S.....	'88
Valla, Antony Z., B. S.....	'88
Wada, Kennosuke M. D.....	'90
Wheeler, Lawrence N.....	'93
Whitmore, W. V., A. M.....	'90
Williams, Ralph.....	'93

TEXT BOOKS AND WORKS OF REFERENCE.

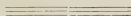
- Anatomy*—Gray, Holden.
Physiology—Kirkes, Landois.
Chemistry—Attfeld, Roscoe, Fownes.
Materia Medica and Therapeutics—U. S. Dispensatory, Biddle.
Therapeutics—Bartholow, Wood.
Clinical Medicine—Da Costa, Loomis.
Surgery—Gross, American System.
Surgical Anatomy—Gray, Holden.
Medicine—Osler, Roberts, Pepper.
Obstetrics—Lusk, Davis, Parvin.
Gynecology—Thomas, Sims, Goodell, Emmett.
Genito-Urinary Organs—Bumstead and Taylor, Gross, Beale.
Diseases of Children—Keating, Smith, Powell.
Mind and Nervous System—Dana, Hammond, Gowers, Clouston.
Hygiene—Parke, Buck, Rohe, Wilson.
Diseases of the Skin—Crocker, Fox, Hyde.
Diseases of the Eye and Ear—Noyes, Fuchs, Roosa, Politzer.
Diseases of the Nose and Throat—Ingalls, Bosworth, Seiler.
Medical Jurisprudence—Taylor Woodman and Tidy.
Microscopy—Beal, Carpenter, Wythe.
Pathology—Wagner, Rindfleisch, Delafield.
Latin—Robinson's Latin Grammar of Pharmacy and Medicine.

CHAFFEY COLLEGE

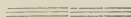
A PREPARATORY SCHOOL

OF THE

UNIVERSITY OF SOUTHERN CALIFORNIA



FOUNDED 1882.



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J. C. HEALY.....	Rialto

FACULTY.

J. P. WIDNEY, A. M., M. D.,
PRESIDENT OF THE UNIVERSITY.

WILLIAM TEAFTON RANDALL, B. S.,
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Dean, and Professor of Mathematics and Elocution.

WILLIAM H. C. PIERCE,
(*Massachusetts Institute of Technology*)
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(*Privat Toechterschule, Brunswick, Germany*)
German and French.

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(*Colby University*)
English Language and Literature.

MARY L. O'DONOUGHUE,
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(*Wesleyan University, Conn.*)
Latin and Greek.

Natural Science.

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(*New England Conservatory*)
Vocal Music.

GEORGE F. REINHARDT,
(*Herald's Business College*)
Assistant Penmanship and Commercial Branches.

LOUISE A. RANDALL,
Assistant Instrumental Music.

STUDENTS.

Senior Class.

Becket, Beatrice Maud.....	Pomona
Bradley, LeRoy.....	Ontario
Featherston, Alice.....	Zucker
Jones, Bertha.....	Ontario
Jones, Philo.....	Ontario
Marcher, Charles Henry.....	Rialto
Oakley, Helena Beatrice.....	Ontario
Reinhardt, George Frederic.....	San Jacinto
Smith, Robert Campbell Parsons.....	Ontario

Middle Class.

Allen, Charles Francis.....	Cucamonga
Andrews, Jesselyn.....	San Antonio
Bodenhamer, Guy.....	San Antonio
Cree, Henry C.....	San Antonio
Harwood, Frank Haswell.....	San Antonio
Harwood, Paul Henry.....	San Antonio
Housekeeper, Thomas Jefferson.....	San Antonio
McFarland, Arthur Howard.....	Ontario
Morgan, Wesley Henry.....	Ontario
Robinson, William Henry.....	San Bernardino
Sibley, Benjamin Ernest.....	Ontario
Stinchfield, Herbert Colfax.....	Cucamonga
Stone, Mary Eliza.....	Ontario
Tucker, Francis.....	Ontario

Junior Class.

Allen, Aurelia.....	Cucamonga
Arbuthnot, Clara E.....	Pomona
Ayers, Lena.....	North Ontario
Butterfield, Alice.....	Ontario
Bodenhamer, Paul.....	San Antonio
Brentner, Brooks.....	San Jacinto
Caldwell, Alice.....	North Ontario

Cavanagh, Angus Leonard.....	Ontario
Collins, Benjamin Willard.....	Zucker
Frankish, Charles Goodwin.....	Ontario
Green, Bertha.....	Ontario
Green, Nellie.....	Ontario
Hall, Charles Minton.....	Hesperia
Hards, Marian Gertrude.....	San Jacinto
Hatch, Frederic Mirriam.....	San Antonio
Hyar, Mae.....	San Antonio
Jordan, William.....	North Ontario
Knoles, Tully Cleon.....	Ontario
McCormick, Blanche Hill.....	San Jacinto
Maurer, Earl Michael.....	San Antonio
Morgan, Maurice.....	Ontario
Noble, James Ambler.....	Ontario
Pierson, Maud May.....	Ontario
Phillips, Ava.....	Ontario
Rich, Clayton L.....	Santa Paula
Robertson, Lulu May.....	Ontario
Rothaermal, Olga Elizabeth.....	Ontario
Sawdey, Alice Maranda.....	Rialto
Shield, Clara Laura.....	Ontario
Shield, William Franklin.....	Ontario
Sibley, Fanny Whelews.....	Ontario
Sibley, Josiah.....	Ontario
Snodgrass, Bessie Belle.....	Ontario
Snodgrass, Robert Evans.....	Ontario
Stone, Oliver Wendell.....	Ontario
Toland, Clarence Gains.....	San Jacinto

Sub-Junior Class.

Adams, Egbert.....	San Antonio
Buffington, Frank Clay.....	San Antonio
Butterfield, Flora Fidelia.....	Ontario
Chase, Charles Frederic.....	Prescott, Arizona
Crawford, Clara Louise.....	Riverside
Dundas, Isabella M.....	San Antonio
Freeman, Gertrude Ellen.....	Ontario
Glas, Barbara Ellen.....	Waukena
Moote, Frank Donald Ross.....	Ontario
Ogan, Rena May.....	Chino
Paul, Earl Wheeler.....	San Antonio

Rich, Frederick Morse.....	Santa Paula
Russell, Mary.....	Riverside
Sampson, Samuel Shaw.....	Banning
Sholander, Charles John.....	Chino
VanWig, Martin James.....	Zucker
Varner, Minnie Alice.....	Chino
Varner, Edward.....	Zucker
Vermilyea, Herbert.....	San Antonio
Wade, Mabel Howard.....	Cucamonga
White, Frederic Paul.....	Chino

Normal Class.

Barnard, Frances Rice.....	East Riverside
Bradley, Mary Lucinda.....	Ontario
Brownscombe, Thomas Fairchild.....	San Jacinto
Cline, Ella May.....	North Ontario
Coates, William.....	Woodward
Featherston, Elizabeth.....	Zucker
Harrington, Mabel L.....	San Antonio
Maurer, Grace Mary.....	San Antonio

Instrumental Music Class.

Butterfield, Alice.....	Ontario
Brentner, Brooks.....	San Jacinto
Cree, Henry C.....	San Jacinto
Dyar, Cora.....	Ontario
Drew, Jennie.....	Ontario
Freeman, Gertrude Ellen.....	Ontario
Green, Bertha.....	Ontario
Green, Nellie.....	Ontario
Glas, Barbara Ellen.....	Waukena
Hall, Charles Minton.....	Hesperia
Kilpatrick, E. C.....	Pomona
Lindley, Frances W. H.....	Ontario
Peirson, Maud May.....	Ontario
Phillips, Ava.....	Ontario
Pomeroy, Ina.....	Ontario
Powell, Margaret.....	Ontario
Randall, Louise A.....	Ontario
Sawdey, Alice Maranda.....	Rialto
Taylor, Agnes.....	Ontario
Taylor, Lillian M.....	Ontario

Tucker, Adelaide M.....	Ontario
Young, Ollie Ruth.....	Ontario

Vocal Music Class.

Barnard, Frances Rice.....	East Riverside
Bradley, Mary Lucinda.....	Ontario
Cline, Ella May.....	North Ontario
Harrington, Mabel L.....	San Antonio
Knoles, Tully Cleon.....	Ontario
Reinhardt, George Frederic.....	San Jacinto
Sibley, Benjamin Ernest.....	Rialto
Stinchfield, Herbert, C.....	Cucamonga

Art Class.

Anderson, Ida Frances.....	Cucamonga
Anderson, Nellie Kingsley.....	Cucamonga
Briggs, Birdie.....	Ontario
DuBois, Edwiga.....	Ontario
Collins, May Dunstone.....	Ontario
Dyar, Helen Lonla.....	Ontario
Ensign, Fred Patterson.....	Ontario
Friend, Mrs. William.....	Ontario
Fisher, Mrs. B. C.....	Ontario
Green, Nellie.....	Ontario
Hards, Marian Gertrude.....	San Jacinto
Marcher, Charles.....	Rialto
Monroe, Kezzie A.....	Ontario
Moores, William.....	Ontario
Peirson, Nellie Gertrude.....	Ontario
Powell, Jr., Harvey Lawrence.....	Ontario
Quaint, Lucy M.....	St. Johnsbury, Vt.
Shepherd, Jr. Benjamin Chaffey.....	Ontario
Stinchfield, Herbert C.....	Cucamonga
Slater, William.....	Ontario
Taylor, Harold H.....	Ontario
Taylor, Frank M.....	Ontario
Williams, Lilian J.....	Ontario
White, Nellie.....	Ontario
Young, Ollie.....	Ontario
Powell, Lawrence.....	Ontario

ADMISSION.

Terms of Admission.

Candidates for admission to the Sub-Junior class must pass an examination in the following studies: Harper's School *Geography*; *Arithmetic*, including fractions; *English Grammar*, as far as Syntax; *Reading, Penmanship and Spelling*, to the extent of the usual Grammar School Course of the California public schools. The standard in grammar, penmanship and spelling will be made up, in part, from a brief composition to be written upon some subject assigned at the time.

Candidates who are partially deficient may be admitted on condition that such deficiency be made up before promotion to a higher class.

Students not desiring to enter one of the regular courses may, at the discretion of the Faculty, be admitted to such classes as they may select, provided their preparation for the work be clearly shown.

Graduates from the Grammar School Course of any public school in California will be admitted to the *Sub-Junior Class* without examination, on presentation of a diploma, or certificate from teacher.

All candidates for advanced standing must pass an examination upon all the studies previously pursued in this school by the class they propose to enter.

Examinations.

Candidates for admission must present themselves at the Chapel at 8:45 A. M., Thursday, September 21st. The examination for entrance will continue two days and be conducted in writing. A written report of the result of his examination will be handed each candidate after the the chapel exercises, on Monday morning following, and a copy of the same mailed to his parents or guardians.

Courses of Study. Sub-Junior Year.

NOTE.—An Arabic numeral after a subject indicates the number of class exercises a week in that subject.

CLASSICAL COURSE

Latin: Beginning	5
Mathematics: Arithmetic and Elementary Geometry.....	5
English: Grammar, with Whittier's Snow-Bound, Among the Hills, and Songs of Labor during 1892 and 1893	5
Reading, Writing, Spelling and Dictation	2½
Science: Physical Geography	2½

Latin: Beginning	5
Mathematics: Arithmetic and Elementary Geometry.....	5
English: Grammar	5
Reading, Writing, Spelling and Dictation.....	2½
Science: Physical Geography	2½

Latin: Beginning	5
Mathematics: Arithmetic and Elementary Geometry.....	5
English: Grammar and Elementary Composition	5
Reading, Writing, Spelling and Dictation	5

LATIN SCIENTIFIC COURSE.

Latin: Beginning	5
Mathematics: Arithmetic and Elementary Geometry	5
English: Grammar with Whittier's Snow-Bound, Among the Hills, and Songs of Labor during 1892 and 1893	5
Reading, Writing, Spelling and Dictation	2½
Science: Physical Geography	2½

Latin: Beginning	5
Mathematics: Arithmetic and Elementary Geometry.....	5
English: Grammar	5
Reading, Writing, Spelling and Dictation	2½
Science: Physical Geography.....	2½

Latin: Beginning	5
Mathematics: Arithmetic and Elementary Geometry	5
English: Grammar and Elementary Composition	5
Reading, Writing Spelling and Dictation	5

SCIENTIFIC COURSE.

Mathematics: Arithmetic and Elementary Geometry	5
English: Grammar, with Whittier's Snow-Bound, Among the Hills, and Songs of Labor during 1892 and 1893	5
Reading, Writing Spelling and Dictation	2½
Selections from English Authors	3
Science: Physical Geography.....	2½
History: United States.....	2

Mathematics: Arithmetic and Elementary Geometry	5
English: Grammar	5
Reading, Writing, Spelling and Dictation	2½
Selections from English Authors	3
Science: Physical Geography.....	2½
History: United States	2

Mathematics: Arithmetic and Elementary Geometry	5
English: Grammar and Elementary Composition	5
Reading, Writing, Spelling and Dictation	5
Selections from English Authors	3
History: United States.....	2

Junior Year.

NOTE.—An Arabic numeral placed after a subject indicates the number of class exercises a week in that subject.

CLASSICAL COURSE		LATIN SCIENTIFIC COURSE		ENGLISH COURSE.	
FIRST TERM.	Latin: Cæsar, Gallic War II; Composition	5	Latin: Cæsar, Gallic War, II; Composition	5	Modern Language: French, Sauveur's
	Greek: Grammar and Lessons	5	Modern Language: French, Sauveur's	5	Petites Causeries; Grammar, or German, Stern's Studien und Plaudereien, Grammar
	Mathematics: Algebra	5	Petites Causeries; Grammar, or German, Stern's Studien und Plaudereien, Grammar	5	Mathematics: Algebra
	Science: Physiology	3	Mathematics: Algebra	5	Commercial: Single Entry Bookkeeping
	History: United States	2	Science: Physiology	3	Science: Physiology
SECOND TERM.	Latin: Cæsar, Gallic War I; Composition	5	History: United States	2	Elementary Geology
	Greek: Grammar and Lessons	5	Latin: Cæsar, Gallic War, I; Composition	5	Modern Language: French, Sauveur's
	Mathematics: Algebra	5	Modern Language: French, Sauveur's	5	Petites Causeries; Grammar, or German, Stern's Studien und Plaudereien, Grammar
	Science: Physiology	3	Petites Causeries; Grammar, or German, Stern's Studien und Plaudereien; Grammar	4	Mathematics: Algebra
	History: United States	2	Mathematics: Algebra	5	Commercial: Double Entry Bookkeeping
THIRD TERM.	Latin: Cæsar, Gallic War III, IV; Composition	5	Science: Physiology	3	Science: Physiology
	Greek: Grammar and Lessons	5	History: United States	2	Elementary Geology
	Mathematics: Algebra	5	Latin: Cæsar, Gallic War, III, IV; Composition	5	Modern Language: French, Sauveur's
	Science: Physiology	3	Modern Language: French, Sauveur's	5	Petites Causeries; Grammar, or German Stern's Studien und Plaudereien; Grammar
	History: United States	2	Petites Causeries; Grammar, or German, Stern's Studien und Plaudereien, Grammar	5	Mathematics: Algebra
			Mathematics: Algebra	5	Commercial: Commercial Law
			Science: Physiology	3	Science: Physiology
			History: United States	2	Mathematical Geography

Middle Year.

NOTE.—An Arabic numeral after a subject indicates the number of class exercises a week in that subject.

CLASSICAL COURSE		LATIN SCIENTIFIC COURSE		ENGLISH COURSE	
Latin: Cicero, In Catilinam, I, II; Composition	5	Latin: Cicero, In Catilinam, I, II; Composition	5	Modern Language: French, Sauveur's Grammar; Translation, Le Roi des Montagnes, About, or German, Das Lied von der Glocke; Grammar . . .	5
Greek: Anabasis, I, and Composition . . .	5	Modern Language: French, Sauveur's Grammar; Translation, Le Roi des Montagnes, About, or German, Das Lied von der Glocke; Grammar . . .	5	Mathematics: Algebra	5
Mathematics: Algebra	5	Mathematics: Algebra	5	English: Literature, Shakespeare's Julius Caesar	2
English: Literature, Shakespeare's Julius Caesar	2	Mathematics: Algebra	5	Rhetoric	3
Rhetoric	3	English: Rhetoric	3	Science: Botany	2½
		Science: Botany	2½	History: General History	
Latin: Cicero, In Catilinam, III, IV, Composition	5	Latin: Cicero, In Catilinam, III, IV; Composition	5	Modern Language: French, Sauveur's Grammar; Translation, Le Roi des Montagnes, About, or German, Stern's Immensee; Grammar . . .	5
Greek: Anabasis, I, II; Composition . . .	5	Modern Language: French, Sauveur's Grammar; Translation, Le Roi des Montagnes, About, or German, Stern's Immensee; Grammar . . .	5	Mathematics: Plane Geometry . . .	5
Mathematics: Plane Geometry	5	Mathematics: Plane Geometry	5	English: Literature, Shakespeare's Twelfth Night	2
English: Literature, Shakespeare's Merchant of Venice, Twelfth Night . . .	2	Mathematics: Plane Geometry	5	Rhetoric	3
Merchant of Venice, Twelfth Night . . .	2	English: Rhetoric	3	Science: Botany	2½
Rhetoric	2	Science: Botany	2½	History: General History	2½
Latin: Cicero, Manilian Law and Archias; Composition	5	Latin: Cicero, Manilian Law and Archias; Composition	5	Modern Language: French, Sauveur's Grammar; Translation, Le Roi des Montagnes, About, or German, Auerbach's Auf Wache; Grammar . .	5
Mathematics: Plane Geometry	5	Modern Language: French, Sauveur's Grammar; Translation, Le Roi des Montagnes, About, or German, Auerbach's Auf Wache; Grammar . .	5	Mathematics: Plane Geometry . . .	5
English: Literature, Shakespeare's Merchant of Venice	2	Mathematics: Plane Geometry	5	English: Literature, Shakespeare's Merchant of Venice	3
Rhetoric	2	English: Rhetoric	3	Rhetoric	3
		Science: Botany	2½	Science: Botany	2½
		Science: Botany	2½	History: General History	2½

FIRST TERM.

SECOND TERM.

THIRD TERM.

Senior Year.

NOTE.—An Arabic numeral after a subject indicates the number of exercises a week in that subject.

CLASSICAL COURSE.		LATIN SCIENTIFIC COURSE.		ENGLISH COURSE.	
Latin: Vergil, <i>Æneid</i> I; Composition	5	English: Literature, Shakespeare's Julius Caesar	2	English: Literature, Shakespeare's Julius Caesar	2
Greek: Herodotus, Selections; Composition	5	Modern Language: French, Sauveur's Grammar; De Vigney's Cinq-Mars, or German, Grammar; Schiller's Wilhelm Tell	5	Modern Language: French, Sauveur's Grammar; De Vigney's Cinq-Mars, or German, Grammar; Schiller's Wilhelm Tell	5
Mathematics. Plane Geometry	5	Mathematics: Plane Geometry (5), Trigonometry (3)	8	Mathematics: Plane Geometry	5
History: Greek	4	Science: Physics (4), Mechanical Drawing (1)	5	Science: Physics (4), Mechanical Drawing (1)	5
Latin: Vergil, <i>Æneid</i> II, III, IV; Composition	5	English: Literature, Shakespeare's Twelfth Night	2	English: Literature, Shakespeare's Twelfth Night	2
Greek: Iliad I, Composition	5	Modern Language: French, Sauveur's Grammar; De Vigney's Cinq-Mars, or German, Grammar; Wilhelm Tell	5	Modern Language: French, Sauveur's Grammar; De Vigney's Cinq-Mars, or German Grammar; Schiller's Wilhelm Tell	5
Mathematics: Solid Geometry	5	Mathematics: Solid Geometry (5), Trigonometry (3)	8	Science: Physics (4), Mechanical Drawing (1)	5
History: Roman	4	Science: Physics (4), Mechanical Drawing (1)	1	History: English (5) United States Constitution (3)	8
Latin: Vergil, <i>Æneid</i> V, VI, and Eclogues; Composition	5	English: Historical Grammar	5	English: Historical Grammar	5
Greek: Iliad II, III; Composition	5	Modern Language: French, Sauveur's Grammar; De Vigney's Cinq-Mars, or German, Grammar; Lessing's Minna von Barnhelm	5	Modern Language: French, Sauveur's Grammar; De Vigney's Cinq-Mars, or German Grammar; Lessing's Minna von Barnhelm	5
English: Historical Grammar	5	Mathematics: Trigonometry (spherical)	5	Science: Physics	5
History: Roman	4	Science: Physics	4	History: English (3), United States Constitution (2)	5

METHODS OF INSTRUCTION.

English and Natural Science.

ENGLISH.—We recognize the tendency of the present time to emphasize the study of our own language and literature. The subjects studied are those recommended by the Commission of New England Colleges for adoption in the preparatory schools tributary to them.

In the form of collateral reading and regular class work the study extends throughout the course. The object is to make it a vital instrument in forming the intellectual character of our students. We aim to cultivate in the student a taste for standard works by having him read both poetry and prose in the class.

U. S. HISTORY.—The fundamental principles of our government receive cordial and critical study. The aim is to free the student from mere routine text-book work, and have him acquire a clear outline of the facts of the past of our country. The topic method is used, and independent reading encouraged.

NATURAL SCIENCE.—In Physiology.—Our aim in this is to present the subject by object lessons, dissertations, etc.

In Botany we aim to give the student sufficient text-book work to acquaint him with technical terms and definitions, and then take him out among the plants and flowers, where he is required to do independent work. He is required to analyze, press, dry, mount and label specimens of his own collection. In this way we seek to develop the scientific faculty.

Ancient Languages.

The course in Latin extends through four years; that in Greek through three. We believe the ultimate aim of studying Latin and Greek should be not a sort of mental gymnastics, but the ability to read as early as possible with intelligence and appreciation the literature of the languages; and the preparatory school's aim should be to give the student the best possible fitting for such reading. The so-called "natural method," when used with discretion, and subordinated to sound grammatical drill, we believe to be valuable; we are thoroughly convinced, however, that in languages so difficult and foreign to our idiom, nothing can ever take the place of a solid, scientific knowledge of the grammar.

In accordance with the views of modern scholars, we believe that it is of prime importance that the student learn to understand the Latin or Greek sentence *as it stands*, and in just the order in which it was written or spoken, therefore we look upon translation not as an end, but purely as a means. In accordance also with this view, we hold that the ear as well as the eye should be trained; hence much attention is paid to translating by ear or dictation. Sight reading also requires a due share of attention and is considered a valuable help.

Latin and Greek prose composition is given an especially prominent place in these courses, for we believe that no amount of reading and translation can take the place of this actual practice in writing the language in question.

Modern Languages

In this department French and German may be studied for three years. In the first year the conversational method is used, with special attention to the easier grammatical forms of the language. In the second year the grammar is thoroughly reviewed and the study of the literature commenced. Throughout these two years the students are given dictation exercises, and write short original compositions in the language. The training of the ear in the acquisition of a living language is constantly kept in view; for this purpose a large amount of the class work is carried on in the language, and the students are urged to speak it among themselves. In the third year the higher literature is studied, and exercises in prose composition and reading and translation at sight are given.

Elocution.

READING AND DECLAMATION.—The Sub-Junior and Junior classes receive attention in reading. They are also required to prepare declamations once in three weeks, upon which they are drilled in private.

ELOCUTION.—During the last two years of the course—in the Middle and Senior classes—the advanced study of elocution is taken up. The text-books in use are Russell's Vocal Culture, Monroe's Vocal Gymnastics and Bacon's Manual of Gesture. The classes prepare regular lessons in these books, and meet the teacher of elocution every alternate day for recitation and discussion of the principles of vocal expression and action, and for class drill in their application. Once in three weeks each member of the Middle class appears in public declamation before an audience in the chapel, and once a term each

member of the Senior class delivers an original oration before a public audience. One hour a week is given to each student in private individual drill and criticism by the teacher of elocution.

Mathematics

ARITHMETIC AND ELEMENTARY GEOMETRY.—Wentworth and Hill's High School Arithmetic and Hill's Geometry for Beginners are studied together during the Sub-Junior year, and the latter is finished during the Junior year in connection with the study of algebra. In arithmetic a rapid review of fractions is taken; then, beginning with percentage, the book is finished in this year.

ALGEBRA.—This study extends through a year and a half of the course. The text-books are Bradbury and Emery's Academic Algebra, and Taylor's College Algebra. Every effort is made to give the best training in the elements of algebraic analysis attainable in schools of this grade.

TRIGONOMETRY.—Wells' Plane Trigonometry is used. The study is pursued in the Latin Scientific Course and offered as an elective to students in all courses under proper conditions.

PHYSICS.—Avery's has been in use during the past year, studied experimentally as far as deficiency of apparatus would admit.

Normal Class.

A class is formed for students otherwise qualified who desire to fit themselves for teachers in the public schools. Special instruction is given in methods of teaching, School Law, etc., and those branches upon which they must be examined to obtain a certificate to teach are carefully reviewed.

Art Department.

We offer in this department superior advantages for the study of Drawing and Painting. Surrounded, as the school is, by so much that is conducive to the love of the beautiful, students will find that inspiration and help without which even unusual talent cannot be developed.

The studio and practice room are convenient, well arranged and well lighted.

The course of study in this department is arranged to cover three years, and may take the place of one full study in either the Latin, Scientific or the English Course. The following books are recommended: Ruskin's Modern Painters, Jamesen, Early Italian Painters, Lubke's History of Art. The course of instruction includes the following:

1. Charcoal and crayon drawing from models and still life, perspective, light and shade, industrial drawing.
2. Oil, water-color, china-painting and pastel drawing, crayon portraiture, still life.
3. Sketching from nature and life, composition.

Industrial drawing is required during the first two years of each course. Students are given a practical knowledge of working-representation and design drawing, and are required to do some original work which is exhibited with the studio work at the close of the winter term. In this work we endeavor to teach the pupil the practical part of drawing, aside from the power to make pictures. We use Prang's advanced text-books, teaching: (a) Facts of form, representation of form and designing; (b) Working drawings of common objects, drawing from geometrical solids; (c) Perspective drawing, original designs from native wild flowers. Pupils are familiarized with the use of drawing instruments and prepared for their geometrical work. Studio pupils have the privilege of joining these classes without extra charge.

Music Department.

Music students taking a full course receive a professional education, fitting them as teachers and public performers. Of those studying music as an accomplishment a half course is required. In all work thoroughness and high aims are maintained. Great stress is laid on individual musical expression. The instruction is modeled after that of the best European Conservatories of Music. It includes *Piano Playing, Voice Culture, Theory of Harmony, Musical Composition, History of Music.*

A.—The full course of study comprises:

I. PIANO PLAYING FOR THREE YEARS.

For students not under fourteen years of age, and not beginners, but who have had previous instruction and have acquired a thorough knowledge of the elementary parts of Music.

First Year.—Finger exercises, Lebert and Stark's Piano School, Part II. (Stuttgart Method), Czerny's Legato and Staccato, easy studies, Sonatinas, poetic pieces of moderate difficulty.

Second Year.—Finger exercises, Lebert and Stark's School, Part III., Cramer's studies (selected by Bulow), Clementi's Gradus ad Parnassum (Tausig's edition), Germer's Piano Technics, Kulak's Octave School, Part II., Heller's studies, Bach's Inventions, selections from the works of Haydn, Mozart, Beethoven, Schu-

bert, Mendelssohn, Schumann and many other composers of distinction.

Third Year.—Finger exercises, Czerny's School of Virtuosity, Moscheles' studies, modern studies for bravura playing, selections from the works of Liszt, Rubinstein, Chopin, Beethoven, sight reading, duet playing, memorizing.

II. THEORY OF HARMONY FOR ONE YEAR:

Parker's and Richter's text-books, analyzation of hymns, compositions of melodies and harmonies.

III. MUSICAL COMPOSITION FOR TWO YEARS:

First Year.—Counterpoint, study and composition of song form.

Second Year.—Study and composition of Fugue and Sonata form, instrumentation.

IV. HISTORY OF MUSIC FOR ONE YEAR.

Study of the development of music from remote ages to present times. Study of literature on music and musicians of the last hundred years. Throughout the full course semi-weekly lessons are necessary in all studies, a daily average practice of three hours for the piano, one hour each for Harmony, Composition and History.

The studies for a half course are elective, and arranged thus:

- I. Piano playing or vocal culture, together with harmony or composition.
- II. Piano playing with vocal culture and harmony. For instrumental playing at least one hour daily practice is required. Lessons cannot be discontinued during the school term.

CALENDAR FOR 1893-4.

September 14, 1893.....	First Term begins.
January 1, 1894.....	Second Term begins.
April 2d, 1894.....	Third Term begins.

GENERAL INFORMATION.

The Agricultural College is not yet in operation.

The school is strictly, at present, a *Preparatory School*. It attempts nothing else, but it aims to cover this ground completely and thoroughly. The teachers have high personal aims. They are possessed of an *ideal*, toward which they are lifting the school step by step. They are ardent and untiring in their zeal for every student who comes under their care. To stamp its pupils with such an enthusiasm for honor and truth that they shall be recognized anywhere by their character and training is the aim of the school.

Location.

The School is located in the town of Ontario, midway between the two railway stations—Southern Pacific and Santa Fe—and directly on the line of the street railway. The building is of brick, eighty feet long by forty feet wide, and three stories in height. The rooms are all large and well-lighted; none is less than sixteen feet in height, thus assuring, with the ventilators and the emptying of every room once an hour, excellent ventilation.

The campus comprises twenty acres. A part is laid out in walks and drives, ornamented by a variety of trees and shrubs; a grove has also been set out west of the building. Ample room is left for base ball, tennis, and all other athletic games.

In point of healthfulness, Ontario is surpassed by few, if any, towns in Southern California. Its altitude is from 1,000 to 2,500 feet, while each extreme is in reach of the school by means of the street cars. The soil is gravelly to a great depth, and this, with the sharp slope, assures perfect drainage. There is no standing water from irrigation or rain. The air is very dry, and a steady breeze moderates the temperature and keeps up a constant renewal of pure air. Ontario is favorably known for its high moral tone. There are no saloons in the colony, and it is free from rowdyism and dissipating elements. There are six church organizations—Christian, Congregational, Episcopal, Presbyterian, Unitarian and Methodist Episcopal.

Expenses.

The full term's tuition is payable in advance at the time of registering.

Regular	\$12 50
Instrumental or Vocal Music.....	25 00
Harmony and History of Music.....	6 00
Use of piano for practice, two hours a day.....	3 00
Oil Painting, five lessons per week.....	25 00
Water Color, Crayon Portraiture, or China Painting.....	18 00
Crayon Drawing.....	15 00
Mechanical Drawing.....	6 00
Single lessons in drawing, in class, per lesson.....	50
Private instruction in drawing, per lesson.....	1 00

Special Saturday class for those occupied during the school week.
Reduction to students taking other studies.

No deduction is made from the tuition of students entering after the beginning or leaving before the close of a term, unless the absence is due to illness, in which case the loss is shared with the student. If the student breaks the contract he makes on entering, by conduct that is punished by suspension or expulsion, no such deduction is made.

Board.

A comfortable home has been provided for the students, a boarding house being located on the campus near the school building. Board in this home is furnished at cost. The building and its occupants were in charge of Prof. and Mrs. Taylor, who reside there during the school year. That the school may have an oversight of its pupils, those from a distance are expected to room and board in the boarding house, unless special permission is granted for other arrangements.

REGULATIONS.

DISCIPLINE.—Severe cases of discipline are unknown. A high moral tone pervades the school. An earnest ambition and a hearty will to work is the rule among the students. Those whose influence is felt to be injurious to good scholarship or good morals will be removed from the school.

STUDIES.—Except by special arrangement with the Faculty to the contrary, every student must pursue one of the regular courses of study. No student may make any change in his studies during the year, except in rare cases, and by special permission of the Faculty. A student will be considered as belonging to that class in which a majority of his recitations occur.

RECITATIONS.—All students are required to be regular in attendance upon recitations, as nothing can take the place of the classroom drill. Students who absent themselves from a considerable number of recitations will be required to pass a special examination on all the previous work of the term before they will be allowed to go on with the class.

EXAMINATIONS.—Examinations for promotion are held at the end of the year, or when a study is finished, and no student will be passed whose standing is less than sixty-five per cent. (the practical maximum is about ninety-five per cent.) The standing of the students is made known to their respective parents at the end of each term.

CHURCH.—All members of the school are expected to be regular in attendance at their respective churches. Devotional exercises are held in the chapel every morning and the students are required to be present unless especially excused.

Diplomas.

All graduates receive Diplomas, under the seal of the University of Southern California, for which a charge of \$3 is made.

Library and Reading Room.

The library and reading room are open to all students during the day. It is hoped that a number of new books may be added next year. The reading room is well supplied with good papers and periodicals, which will be added to from time to time.

Christian Association.

There is a branch each of the College Y. M. C. A. and Y. W. C. A., the former organized during the current year. They hold a devotional meeting once each week. In connection with these associations there is carried on a systematic study of the Scriptures, under a regular leader.

Society.

There is in active operation a literary and debating society, open for membership to all students of both sexes. The meetings are held each Friday night.

Athletics.

The College has become famous in all forms of athletics. In foot ball, base ball, tennis, and track athletics, the teams have won victories and received few defeats, and the interest in these contests has stimulated the students in general to healthful exercises. A gymnasium was fitted up during the year with some of the best pieces of apparatus.

Honors.

The names of those members of the graduating class who shall have maintained an average standing of ninety per cent. or more, and of those whose standing is between eighty-five and ninety per cent. will be published in the Commencement scheme and also in the annual catalogue as constituting the *First Honor* and *Second Honor* lists respectively. At the last commencement honors were awarded as follows: First grade—Alice Featherston; Second grade—Beatrice Maud Becket.

Prizes.

The following prizes are offered:

The Dyar Prize, the gift of Hon. L. S. Dyar, President of the Board of Regents, will be awarded to that member of the Middle Class who shall excel in declamation at the annual contest.

The Woodruff Prize, the gift of Mr. W. B. Woodruff, of Bristol, Conn., will be awarded as second for excellence in elocution.

The Gregory Prize, the gift of Idris P. Gregory, M. D., will be awarded to that student of Art who shall make the greatest improvement during the year.

The Clarke Prize, the gift of E. P. Clarke, A. M., Editor of the *Ontario Record*, will be awarded to that member of the Senior or Middle class who shall present the best English essay.

THE
MACLAY COLLEGE
OF
THEOLOGY.

FOUNDED IN 1885.

OFFICERS.

Board of Supervision.

THE BISHOPS OF THE METHODIST EPISCOPAL CHURCH.

REV. THOMAS BOWMAN, D. D.
REV. RANDOLPH S. FOSTER, D. D.
REV. STEPHEN M. MERRILL, D. D.
REV. EDWARD G. ANDREWS, D. D.
REV. HENRY W. WARREN, D. D.
REV. CYRUS D. FOSS, D. D.
REV. JOHN F. HURST, D. D.
REV. WILLIAM X. NINDE, D. D.
REV. JOHN M. WALDEN, D. D.
REV. W. F. MALLALIEU, D. D.
REV. CHARLES H. FOWLER, D. D.
REV. JOHN H. VINCENT, D. D.
REV. J. N. FITZGERALD, D. D.
REV. J. P. NEWMAN, D. D.
REV. D. A. GOODSSELL, D. D.
REV. I. W. JOYCE, D. D.

Trustees of Endowment.

D. O. MILTIMORE.
REV. R. S. MACLAY, D. D.
C. A. WARNER.
GEO. L. ARNOLD.
M. G. McKOON.
R. M. WIDNEY.

Regents.

REV. H. COX, D. D.
REV. J. B. HOLLOWAY.
REV. W. A. KNIGHTEN.
REV. T. E. ROBINSON.
REV. GEO. H. WHITE.
REV. J. M. CAMPBELL, D. D.
C. W. PENDLETON.

WALTER ROSE.
G. I. COCHRAN.
A. H. JUDSON.
T. H. PIEPER.

FACULTY.

J. P. WIDNEY, A. M., D. D.
PRES'T OF UNIVERSITY.

REV. R. S. MACLAY, D. D.,
Dean, and Professor of Systematic Theology.

REV. B. F. WOLFF, B. D.,
Professor of Old and New Testament Exegesis.

CALENDAR FOR 1893-4.

October 3d, 1893.....Third Term opens.
September 28th, 1893.....Thanksgiving Day.
December 21—22d, 1893.....Term Examinations.
December 23d, 1893.....Christmas Recess begins.
January 4th, 1894.....Second Term begins.
February 22d, 1894.....Washington's Birthday.
March 29—30, 1894.....Term Examinations.
March 31st, 1894.....Easter Recess begins.
April 10th, 1894.....Third Term opens.
June 5—6th, 1894.....Term Examinations.
June 7th, 1894.....Commencement Day.

GENERAL INFORMATION.

The Maclay College of Theology was projected in 1885 by the Hon. Charles Maclay, of San Fernando, California. His gift for that purpose consists of a campus of about ten acres, a commodious two-story brick building, and an endowment of \$150,000, part of which is now in money and the rest in land. The property is vested in a Board of Trustees, a majority of whom must always be members of the Methodist Episcopal Church. The educational work of the institution is in the hands of a board of eleven Regents, five of whom are elected by the above Trustees, and six by the Directors of the University of Southern California, who in turn are elected by the Southern California Annual Conference. The deed of trust requires that the professors must be approved by a majority of the Board of Bishops. It will thus be seen that the institution is in all respects firmly secured to the Methodist Episcopal Church.

Courses of Study.

THE REGULAR COURSE will cover three years, the satisfactory completion of which will entitle those who have previously taken a full classical course in some college to the degree of Bachelor of Divinity, and all others to a diploma. However, it will be required of all students that before their graduation in the Regular Course they shall evince satisfactory proficiency in the English language and in the history of the English-speaking people.

SPECIAL COURSES of instruction will be formed for such students as, for reasons satisfactory to the Faculty of the College, do not desire to take the regular course. These special courses must be germane to the character and work of the College; and shall include all the studies of at least three of the departments of instruction comprised in its regular curriculum, or their full equivalent, approved by the Faculty. The student who completes the special course, according to the authorized rules and requirements, will be entitled to receive a printed certificate, signed by the Dean and the Faculty of the College; it being understood that this does not entitle the student to graduation from the College.

First Year.

- Systematic Theology—Introduction, Inspiration of the Scriptures, Canon, Progress of Doctrine in the New Testament, Theistics.
- Historical Theology—Apostolic Period, Post Apostolic History to Middle of Fifth Century.
- Practical Theology—Pulpit Rhetoric, Theory of Preaching, Survey of the Field.
- Old Testament Exegesis—Elements of Hebrew, Selections from the Pentateuch, Bible Geography.
- New Testament Exegesis—Elements of N. T. Greek. Gospel of Mark. Selections from the Gospel of John.

Second Year.

- Systematic Theology—Anthropology, Christology, Soteriology.
- Historical Theology—Middle Ages to the Protestant Reformation.
- Practical Theology—Liturgics, Catechetics, Lectures on Pastoral Duties.
- Old Testament Exegesis—Major and Minor Prophets, Special Attention to Messianic Prophecy, Old Testament Introduction, Sacred Criticism.
- New Testament Exegesis—Gospel Harmony, Selections from the Acts, Textual Criticism.

Third Year.

- Systematic Theology—Soteriology, Eschatology.
- Historical Theology—From Reformation and Counter Reformation to present, History of Christian Doctrines.
- Practical Theology—Church Polity, Pastoral Duties, Church Enterprises.
- Old Testament Exegesis—Selections from Hebrew Poetry—Job, Psalms, Solomon's Songs, Selections from Proverbs, Lectures on Hermeneutics, List of best works on Biblical Exegesis suggested.
- New Testament Exegesis—Selections from Ephesians, Philippians, Colossians and Hebrews, Book of Revelation, New Testament Literature.

Missions.

One of the fundamental purposes in founding the Maclay College of Theology is to prepare young men and women for work in the home and foreign mission fields, and to promote in every way practicable the cause of Christian missions throughout the earth. From the outset the studies and lectures will be fashioned for the accom-

plishment of this purpose, and as soon as practicable full regular courses of study will be established in this department.

Expenses.

Tuition is free to all Theological students. An incidental fee of ten dollars will be charged; one-half due at the opening of the year and the other half at the middle. A boarding hall capable of accommodating a goodly number of students has been erected. Three cottages of four rooms each are already completed. Also a number of rooms in the upper story of the college building can be provided, Board will cost from two dollars and a half to four dollars per week, according to method and place of boarding. Self-boarding will cost less. A few students can be supplied with preaching places.

Admission.

The requirements for admission will have sufficient latitude to meet the great variety of attainments common among worthy candidates for the Christian ministry; and sufficient stringency to discourage undue lack of preparation for entrance to a theological school. All who are so situated as to make it practicable and expedient to take a complete classical course before coming to this College, are earnestly urged to do so. For those who are not thus situated, and still desire to enter this school, valuable aid will be afforded in a special course. The foregoing requirements refer to those who are called to the Christian ministry; but the College will be open to all properly recommended students of both sexes who desire to fit themselves for any sphere of Christian activity. They may take the regular courses of the College, or such special courses as may be arranged with the Faculty.

STUDENTS.

Junior Class.

Lundell, William.....	Abo, Finland
Miller, William Linza.....	Pasadena, Cal

Senior Class.

Lloyd, Louis David.....	Riverside, Cal
Marks, William Henry.....	Aurora, Oregon

GRADUATES OF THE COLLEGE.

CLASS OF '89.

Morrison, John Amos, B. D.....	Cornell College, Mt. Vernon, Iowa
--------------------------------	-----------------------------------

CLASS OF '90.

Brown, Arthur Polk, B. D.....	Franklin College, Indiana
Elliott, Joseph Corp.....	Fresno, Cal.
Elliott, Hattie Hills.....	Fresno, Cal.
Oliver, John Harner, B. D.....	Lebanon Valley College, Penn.

CLASS OF '91.

Ashleigh, Frank Dunnette.....	Philadelphia, Pa.
Robertson, Mary Ellen.....	Winchester, Cal.
Robertson, Edgar Simpson.....	Winchester, Cal.
Waalder, Hans S.....	Christiana, Norway

CLASS OF '93.

Lloyd, Louis David.....	Riverside, Cal.
-------------------------	-----------------

ESCONDIDO SEMINARY.

LOCAL BOARD OF OF REGENTS.

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REV. L. M. HARTLEY.

E. J. HATCH.

CHAS. CARMICHAEL.

N. C. WHIMS.

REV. J. A. TURRENTINE.

CALENDAR FOR 1893-4.

August 29.....	Fall Term opens.
November 18.....	Fall Term closes.
November 28.....	Winter Term opens.
February 28.....	Winter Term closes.
March 4.....	Spring Term opens.
May 25.....	Spring Term closes.

THE ESCONDIDO SEMINARY.

The Escondido Seminary is located at the beautiful and enterprising city of the same name, about 33 miles from San Diego city, and 13 miles from the ocean. The building, a model in every respect, is situated on a hill 150 feet above the city, affording a magnificent view of the city and the surrounding mountains and valleys. Escondido is the terminus of the Escondido branch of the Santa Fe Railroad. The climate is equal to any that can be found anywhere, and as a place to locate for educational purposes, we unhesitatingly recommend it to all persons seeking such facilities.

FACULTY.

J. P. WIDNEY, A. M., M. D.

PRESIDENT OF UNIVERSITY.

REV. JOHN A. WACHOB, A. M.

Principal of Literary Department.

DR. GEORGE M. KELLER,

Assistant in Literary Department.

MAUD BLETHEN,

Department of Music.

COURSE OF STUDY.

The Courses of Study and Regulations are the same as those of the University Seminary, which may be found on pages 30-36 of this book.

EXCEPTIONS.—Tuition in literary department, including incidentals, \$12 per term or \$30 per year, in advance. Tuition in Music and Art departments, \$18 per term. Rooms may be had at a very reasonable rate, in or near the building for self-boardings. For information confer with the Principal at Escondido.

LIST OF STUDENTS.

Bowers, Eugene.....	Escondido
Bowrood, Wm.....	Poway
Breedlove, Roy E.....	Valley Center
Buel, Bertie.....	Escondido
Clay, Ella.....	Escondido
Crandall, Earl G.....	Escondido
Crandall, Alma.....	Escondido
Crim, Mary J.....	Poway
Daily, Walter.....	Escondido
Davis, Abel.....	Valley Center
Goodwin, Charles.....	Valley Center

Hague, Leslie.....	Escondido
Hartupee, Edythe.....	Coronado
Justice, Sue.....	San Marcos
Libby, Gertrude.....	San Luis Rey
Marikle, John.....	Escondido
Reher, Charles.....	Escondido
Rinard, Woodard.....	Escondido
Rinard, Carlos.....	Escondido
Turrentine, Edgar.....	Escondido
Viles, Alfred.....	Escondido
Wachob, Carl.....	Escondido
Young, Nora.....	Valley Center

Music.

Baldrige, Nellie.....	Escondido
Cochrane, Ala.....	Escondido
Cochrane, Mantie.....	Escondido
Steadman, Helen.....	Escondido
Lowe, Jennie.....	Escondido

COLLEGE OF FINE ARTS.

SAN DIEGO, CALIFORNIA.

The Trustees are holding the lands of this College until the market will justify their sale. It is not the intention to begin the work upon the buildings until the endowment funds are in proper shape.

RAMONA SEMINARY.

The grant of lands for this Seminary will be held, like the lands of the College of Fine Arts, until the market will justify their sale.

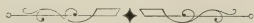
THE SPENCE ASTRONOMICAL OBSERVATORY.

The property of this fund is also held for the future, as the time has not yet arrived for the full realization of its plans.

UNIVERSITY

—OF—

Southern California

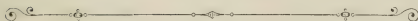


INCORPORATED AUGUST 5th., 1880



YEAR-BOOK

1893—94.



LOS ANGELES, CAL.



UNIVERSITY PRINTING CO.

1894.

OFFICERS OF THE UNIVERSITY.

Board of Directors.

J. P. WIDNEY, President.....	Los Angeles
REV. P. F. BRESEE, D. D., Vice-President.....	Los Angeles
REV. J. B. GREEN, Secretary.....	Ontario
A. E. POMEROY, Treasurer.....	Los Angeles
DAVID C. COOK.....	Los Angeles
REV. W. A. KNIGHTEN.....	Los Angeles
J. ALEXANDER BROWN.....	Los Angeles
GEO. D. COCHRAN.....	Los Angeles
REV. G. W. WHITE, A. M.....	Los Angeles
REV. E. S. CHASE.....	San Diego
HON. J. E. MCCOMAS.....	Pomona

University Directory.

1894-95.

CENTRAL OFFICE OF THE UNIVERSITY.

127 West First Street, Los Angeles, Cal.

J. P. WIDNEY, A. M., M. D.....	President
150 West Adams Street, Los Angeles, Cal.	

COLLEGE OF LIBERAL ARTS.

REV. M. E. PHILLIPS, PH. M., D. D.....	Dean
University Postoffice, West Los Angeles, Cal.	

COLLEGE OF MEDICINE.

J. P. WIDNEY, A. M., M. D.....	Dean
127 West First Street, Los Angeles, Cal.	

CHAFFEY COLLEGE OF AGRICULTURE.

W. T. RANDALL, B. S.....	Dean
Ontario, San Bernardino Co., Cal.	

MACLAY COLLEGE OF THEOLOGY.

REV. R. S. MACLAY, D. D.....	Dean
University Postoffice, West Los Angeles, Cal.	

SCHOOL OF MUSIC.

MRS. L. H. STAGG, M. M.....	Dean
University P. O., West Los Angeles, Cal.	

ESCONDIDO SEMINARY.

REV. J. A. WACHOB, A. M.....	Principal
Escondido, San Diego County, Cal.	

UNIVERSITY BOARD OF INSTRUCTION.

J. P. WIDNEY, A. M., M. D.,

President of the University.

REV. W. S. MATTHEW, A. M., D. D.,

Vice-President of the University.

COLLEGE OF LIBERAL ARTS.

REV. W. S. MATTHEW, A. M., D. D., Dean,
and Professor of Ethics and Political Science.

REV. M. E. PHILIPS, PH. M., D. D., Dean Elect

TAMAR GRAY, A. M., Professor of Greek

FRANK A. REYNOLDS, A. B., Professor of Latin

JOHN A. GOODRICH, PH. B., Professor of Mathematics

H. F. CLARK, A. M., Professor of Physics and Chemistry

REV. A. H. GUNNETT, B. S., Professor of Logic and History

ANNA H. BILLINGS, B. L., Professor of English

MARION J. CONLEY, Professor of Modern Languages

C. S. THOMPSON, Instructor in the Academy

SCHOOL OF MUSIC.

MRS. L. H. STAGG, M. M., Dean—Piano

F. A. BACON, Voice Culture

MARY M. PIERSON, Violin

MACLAY COLLEGE OF THEOLOGY.

REV. R. S. MACLAY, D. D., Dean
and Professor of Systematic Theology

REV. GEO. COCHRAN, D. D., Prof. of Hebrew and Biblical Theology

TAMAR GRAY, A. M., Professor of New Testament Greek

COLLEGE OF MEDICINE.

- J. P. WIDNEY, A. M., M. D. Dean,
and Professor of Medical Latin.
- J. H. UTLEY, M. D. Professor of the Principles and
Practice of Medicine.
- H. B. WING, M. D. Professor of Clinical Medicine
- H. H. MAYNARD, M. D. Emeritus Professor of Surgery
- JOSEPH KURTZ, M. D. Professor of Clinical Surgery
- WM. LE MOYNE WILLS, M. D. Professor of Descriptive and
Surgical Anatomy.
- G. W. LASHER, M. D. Professor of the Principles and
Practice of Surgery.
- W. L. WADE, M. D. Professor of Materia Medica
- M. L. MOORE, M. D. Professor of Obstetrics
- F. T. BICKNELL, M. D. Professor of Gynecology
- CHAS. C. FOWLER, M. D. Associate Professor of Gynecology
- H. BERT ELLIS, A. M., M. D. Professor of Physiology
- T. J. MCCARTHY, M. D. Professor of Chemistry and Toxicology
- D. G. MACGOWAN, M. D. Professor of Diseases of the Skin
and the Genito-Urinary Organs.
- H. G. BRAINERD, A. B., M. D. Professor of Diseases of the
Mind and Nervous System.
- E. A. FOLLANSBEE, M. D. Professor of Diseases of Children
- H. S. ORME, M. D. Professor of Hygiene
- D. C. BARBER, A. M., M. D. Professor of Pathology, Histology
and Microscopy.
- A. F. DARLING, M. D. Professor of Ophthalmology and Otology
- N. B. CONREY, A. M. Professor of Medical Jurisprudence
- WM. S. BABCOCK, A. M., M. D. Professor of Diseases of
the Nose and Throat, and Chief of Dispensary Clinic.
- GEORGE L. COLE, M. D. Lecturer on Physical Diagnosis
- F. D. BULLARD, A. M., M. D. Lecturer on Chemistry
- CLARENCE W. MURPHY, M. D. Demonstrator of Anatomy

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MARGARET G. BORTHWICK.....French, German and Science

JEFFERSON TAYLOR, M. A.,.....Professor of English Language,
Literature, and Science.

FREDERICK GIBBS AXTELL, M. A.,.....Professor of Latin and Greek

WILLIAM LUDWIG PIUTTI,.....Piano and Theory of Music

CHAS. O. NICHOLS.....Vocal Music

LOUISA A. RANDALL.....Assistant, Piano

ALICE CARY MCFARLAND,.....Assistant,
Type-Writing and Commercial Branches.

ALICE FEATHERSTON,.....Assistant, English Literature

MALCOLM H. MACLEOD, M. A.,.....Mathematics

ESCONDIDO SEMINARY.

REV. J. A. WACHOB, A. M.,.....Principal Literary and
Scientific Department.

GEORGE M. KELLAR.....Assistant Literary and Scientific Department

MAUD BLETHEN.....Music Department

THE UNIVERSITY.

The University of Southern California is under the control of the Southern California Conference of the Methodist Episcopal Church. Yet, while a church school, distinctively and aggressively Christian in character, and while making a sound moral and religious training an especial feature of its educational work, it is in no sense sectarian in spirit or in rule. While openly and candidly endeavoring to bring all its students to a knowledge of Christ as a personal Savior, it does not forget that its purpose as a school is to develop and train the mind. Neither does it desire to proselyte from other Christian denominations. While full of love for, and faith in its own church polity and views, its attitude toward all evangelical churches, and toward any of their young people who may come under its charge for educational purposes, is that broad declaration of old, "We be brethren."

The University has now in active operation,
The College of Liberal Arts,
The College of Agriculture,
The College of Theology,
The College of Medicine,
The School of Music,
The Escondido Seminary.

The University holds for these various schools, lands, town properties, and funds, which with judicious management will give them a fair working endowment. These properties are as yet only fairly productive, but the income from them will increase with each year.

The College of Fine Arts,
The Spence Astronomical Observatory,
The Ramona Seminary,
have, each, their separate endowments, but are not yet in active operation.

The plan of the University work has been formed largely with the thought of the years to come. Topographic and climatic laws fix Southern California as the future educational centre of a scope of country including not only its own territory, but also a large part of that inland plateau which stretches from Northern Mexico through Arizona, Nevada, and beyond. The population which in the future industrial development of this territory, must look to Southern Cali-

fornia as its educational center will aggregate into the millions. It is to help provide for this future that the system has been broadly planned. The Managing Boards feel that even yet they are only laying foundations.

The framework of the University system, as originally planned, was largely an experiment. The testing of ten years of actual work showed that, while much of the planning was wisely done, yet the system was unnecessarily complicated and cumbersome. It was felt that in order to do the best work in the future, this system should be simplified and brought into closer touch with the church. And yet, the legal obstacles arising from the provisions of the deeds of trust under which the endowment lands and properties were held, were such that the undertaking seemed at first almost hopeless.

Negotiations and test suits at law to this end have however been steadily carried on for the past two years, until now, the Directors of the University are able to announce that the work is done, and the University system stands free from the perplexing and annoying complications which had so seriously crippled its usefulness, and had so checked its legitimate growth. The endowment properties are now held directly by the Board of Directors of the University in the interests of the several schools, except in case of the schools at a distance from Los Angeles, these remaining under the control of local boards. The future policy of the University is one of concentration of resources and schools in and about the strong central group at West Los Angeles. In pursuance of this policy the Maclay College of Theology has been removed from San Fernando and will be reopened this year with the other schools at West Los Angeles. This policy of concentration of schools renders possible a concentration of libraries, of appliances, of teaching force, and adds much to the efficiency of the work done. It enables the whole system to be managed with a much greater economy of working plant and money.

The University work was new to the men who had to meet the educational emergencies of a rapidly growing country and plan for them. They made mistakes. It would have been scarcely less than miraculous if they had not. Yet, withal, there was much of broad, wise, forecasting of the future. The errors have been corrected; the good remains. The twelve years of work show as a result, the six colleges and schools in active operation, with the three others not yet opened; and back of them all endowment resources which, while not apt to fulfill the somewhat extravagant expectations of the earlier years, yet give assurance of a solid foundation for the future. The trying years of the great financial stress of the country have been passed

through. No one of our schools has had to close a door in it all. The College of Theology, necessarily closed for the one year in its removal, reopens again this year in its new location. The total debt as an offset against the varied resources aggregates only some \$15,000 and this is provided for when it shall fall due.

The University may now be said to be entering upon the second stage or era of its life. It has gone through the errors and testings which were probably unavoidably incident to youth. Strengthened and broadened by the testing, it now enters upon the work of its maturer years. It now knows its work and the field. It knows also, as it could not before, its own strength and likewise its limitations. Knowing these things it can more wisely plan for the future. With the knowledge of its own possibilities thus gained in the struggles of the past, with the ever growing list of loyal alumni gathering about its halls, and with the support of a strong earnest church back of it:—and above all, as we sincerely believe, the blessing of God resting upon its purposes and plans for the upbuilding of a true manhood, and the kingdom of righteousness, it may face the future, full of a just, true hope.

COLLEGE

—OF—

LIBERAL ARTS

—AND—

UNIVERSITY ACADEMY.

FOUNDED IN 1880.

REGENTS.

REV. P. F. BRESEE, President.....	Los Angeles
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REV. E. S. CHASE.....	San Diego
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J. P. WIDNEY, A. M., M. D.,
(*University of the Pacific, Toland Medical College*)
PRESIDENT OF THE UNIVERSITY.

REV. W. S. MATTHEW, A. M., D. D.,
(*Northwestern University*)
DEAN OF THE COLLEGE.
Ethics and Political Science.

REV. M. E. PHILLIPS, PH. M., D. D.
DEAN ELECT.

TAMAR GRAY, A. M.,
(*DePauw University*)
Greek.

FRANK A. REYNOLDS, A. B.,
(*Northwestern University*)
Latin.

JOHN A. GOODRICH, PH. B.,
(*University of Vermont*)
Mathematics.

H. F. CLARK, A. M.,
(*Wesleyan and John Hopkins University*)
Physics and Chemistry.

REV. A. H. GUNNETT, B. S.,
(*Ohio Unniversity*)
Logic and History.

ANNA H. BILLINGS, B. L.,
(*Smith College*)
English.

MARION J. CONLEY,
(*Genesse N. Y. Normal School*)
Modern Languages.

C. S. THOMPSON,
Instructor in the Academy.

ALUMNI.

1884.

Bovard, George Finley, A. B., A. M.....	Los Angeles
Lacey, Friend E., Ph. B., Ph. M.....	Pasadena
Miltimore, Minnie C., Ph. B., Ph. M.....	Los Angeles

1885.

*Belknap, Cora, A. B.....	_____
Currier, E. N., A. B., A. M.....	_____
Elliott, B. F., A. B.....	Los Angeles
Sinsabaugh, George, Ph. B., Ph. M.....	Los Angeles
Walton (Leigh), Eva, Ph. B., Ph. M.....	Groveport, Ohio.

1886.

Slaughter, William B., Ph. B., Ph. M.....	New Lenox, Ill
---	----------------

1887.

Burnett (Borton), Helen Pacific, A. B., A. M., City of Mexico, Mexico	
Curtis, Jesse William, Ph. B., Ph. M.....	San Bernardino
Harrison, Rosa, Ph. B., Ph. M.....	Los Angeles
Johnson, Sada, B. S., M. S.,.....	Los Angeles
Lindley (Coffin), Bertha, Ph. B., Ph. M.....	Whittier
Manker (Allen), Lily, A. B., A. M.....	Pasadena
Robinson, Frank E., Ph. B., Ph. M.....	Los Angeles
Sigler, Frank, A. B., A. M.....	Phoenix, Arizona
Tarr, Fannie, Ph. B., Ph. M.....	_____
Tufts (Bovard), Philena S., B. S., M. S.....	College Park

1888.

Bovard, William Sherman, A. B., A. M.....	College Park
Harrison, Olive May, Ph. B., Ph. M.....	Los Angeles
Snodgrass, Cora Effie, Ph. B., Ph. M.....	Los Angeles

1889.

Bradley, Mary Cryder, Ph. B., Ph. M.....	Glendora
Whitcomb, William Card, B. S., M. S.....	Phoenix, Arizona
Young, James Edward, B. S., M. S.,.....	University

* Deceased.

1890.

Arnold, Paul, Ph. B., Ph. M.,	Orange
Bradley, Clinton Allen, B. S.,	Los Angeles
Christy, George Dorr, B. S.,	Phoenix, Ariz.
Christy, Lloyd Bennett, B. S.,	Phoenix, Ariz.
Curran, Mary Eleanor, B. S.,	University
Dougherty, Clarence, Ph. B.,	University
Reed, Elgar, B. S., M. S., M. D.,	Santa Fe Springs
Stuart, Edward Brookbank, B. S.,	Alhambra

1891.

Carver, Thomas Nixon, A. B.,	Ithaca, N. Y.
Chapin, Louisa Evans, Ph. B.,	Los Angeles
Lloyd, Percy Butler, A. B.,	Boston, Mass.

1892.

Chapin, Abbie Goodrich, Ph. B.,	Peking, China
Dougherty, James Seymour, A. B.,	University
Maclay, Josephine Lloyd, Ph. B.,	San Fernando
Robinson, Thomas Wilfred, A. B.,	Alhambra
Sawyer, Mary Estelle, B. S.,	University

1893.

Cook, Ella Minerva, A. B.,	University
Emery, Ellen Rosalind, A. B.,	Boston, Mass.
Hall, Elmer Edgar, B. S.,	Ventura
Hall, Robert Thomas, B. S.,	Fresno
Lapham, Franklin Noyes, B. S.,	Boston, Mass.
Winsor, Charles Herbert, A. B.,	Alhambra

DEGREES CONFERRED IN 1893.

BACHELOR OF ARTS.

ELLA MINERVA COOK.
ELLEN ROSALIND EMERY.
CHARLES HERBERT WINSOR.

MASTER OF PHILOSOPHY.

PAUL ARNOLD, Ph. B.

BACHELOR OF SCIENCE.

ELMER EDGAR HALL.
ROBERT THOMAS HALL.
FRANKLIN NOYES LAPHAM.

MASTER OF SCIENCE.

ELGAR REED, B. S.

HONORS.

GRADUATION *CUM LAUDE*.

ELMER EDGAR HALL.
CHARLES HERBERT WINSOR.

SPECIAL HONORS IN GREEK.

CHARLES HERBERT WINSOR.
ELLA MINERVA COOK.

STUDENTS IN THE COLLEGE.

Seniors.

Name.	*Course.	Residence.
Shaw, Hartley.....	ph.....	Los Angeles
Van Cleve, Rae	cl.....	University

2

Juniors.

Arnold, Martha Margaret.....	lit.....	Orange
Barber, Frances Ellen.....	cl.....	Cincinnati, O.
Boynton, Mary Durant.....	cl.....	Los Angeles
Moyse, George Ulysses.....	cl.....	Rivera
Twiss, Wilfred Charles	cl.....	East Los Angeles
Whitlock, Mary Lura.....	sc.....	University
Whitlock, Maud.....	lit.....	University
Woolpert, Irena Maud.....	cl.....	Artesia

8

Sophomores.

Caswell, Lincoln Hollister.....	sc.....	University
Embree, Albert B.....	cl.....	Wildomar
Gray, John Alexander.....	cl.....	University
Martin, Harry Lee	cl.....	Los Angeles
McGee, Mordecai Sandusky.....	cl.....	University
Oliver, Augustus Irwin.....	ph.....	University

6

Freshmen.

Carnes, Samuel Wilson.....	cl.....	University
Carver, Charles Elliott.....	sc.....	Vista
Cummings, Hiram Wendall.....	cl.....	University
Curran, Robert Garner.....	cl.....	University
Newman, Philip Henry.....	ph.....	Buena
Martin, Mary Nina.....	cl.....	Los Angeles
Mort, Clyde Everett.....	ph.....	University
Pallett, Mabel.....	sc.....	South Los Angeles
Peters, Frank Curtis.....	ph.....	Los Angeles
Pitman, Homer K.....	cl.....	Los Angeles
Spencer, Fred Clarence McD.....	cl.....	Los Angeles
Thomson, Archibald Percival.....	cl.....	University
Ward, Harry F.....	cl.....	Salt Lake, Utah

13

Irregular.

Bovard, Lillian Tansey.....	University
Compton, Frank Andrew.....	Oakdale
Winans, Kate.....	University

3

*cl. Classical Course; ph. Philosophical Course; sc. Scientific Course.

Total 32

STUDENTS IN THE ACADEMY.

Third Year.

Abrams, Le Roy	cl	Garden Grove
Crist, Clyde Monroe	cl	Los Angeles
Crist, Royal Herbert	cl	Florence
Elliott, Elmer Ellsworth	cl	Corning, Ia.
Hardie, George Alexander	sc	Garvanza
Johnson, John	cl	Compton
*Lloyd, Charles Edgar	cl	University
Lloyd, William Frazier	sc	University
Oliver, Arthur Dunham	ph	University
Pinney, William Henry	cl	Pasadena
Rose, Bertha Alma	ph	The Palms
Spencer, John Foster	cl	Compton
Shephard, Charles Herbert	cl	Compton
Sterling, Ellen May	ph	East Los Angeles

14

Second Year.

Ballou, Corban Emery Dale	sc	Montavlo
Bennett, William Preston	ph	University
Burnett, Wesley W	cl	Templeton
Carver, Harry Lincoln	ph	Oceanside
Chamblin, Mabel Alice	ph	Riverside
Chamblin, Stella May	ph	Riverside
Cogswell, Ray	sc	University
Coultas, George Williams	cl	University
Fink, Bertha	ph	Los Angeles
Hinman, Clayton J	sc	Clearwater
Longley, Abner Hickson	cl	Los Angeles
Manley, John Darius	sc	Winnipeg, Manitoba
Martin, Austin Oliver	cl	University
Martin, Mabel T	sc	Los Angeles
Matthew, Margaret Lillian	cl	University
Merrill, Arthur Sidney	sc	Florence
Milliken, Viola I	cl	Piru City

* Deceased.

Peters, Grace Lavinia.....	sc.....	Garden Grove
Rogers, Guy.....	ph.....	Bakersfield
Schuerman, Dora Bertha.....	sc.....	Prescott, Ariz
Shepard, Jason Lee.....	cl.....	Compton
Smith, Benjamin Nathaniel.....	cl.....	Los Angeles
Suber, Georgia.....	sc.....	Los Angeles
Tilden, Florence Marcia.....	cl.....	University
Webster, Samuel Sterling.....	cl.....	Tropico
Whitlock, Henry Grey.....	cl.....	University
Wright, Foster Carlisle.....	cl.....	Los Angeles
Ziegler, Frank Arthur.....	cl.....	University

28

First Year.

Arnold, Mary Elizabeth.....	Orange
Barron, Clara M.....	University
Balsley, Ruth.....	University
Caldwell, Fred Benton.....	Los Angeles
Foster, Lewis E.....	Los Angeles
McLean, Maud M.....	Los Angeles
Oliver, Roland.....	University
Pomfret, Margaret E.....	Delano
Ross, Robert Erskine.....	Los Angeles
Steele, Robert Eugene.....	Savanna
Stanton, Charles D.....	Los Angeles
Stone, Leota.....	Florence
Theobald, Harry Couch.....	Saratoga

13

Irregular.

Brown, Laura G.....	Los Angeles
Cole, Jessie.....	Los Angeles
Cook, George Ezra.....	Los Angeles
Curran, Pauline.....	University
Davis, Jessie Leone.....	University
Holler, Edward C.....	South Bend, Ind
Johns, Lulu Clara.....	Modesto
Merriman, John Whitbeck.....	Los Angeles
Steele, Frank J.....	New York City
Uren, Frances Louise.....	Hueneme
Walton, Maurice Richard.....	Sanger
Welch, Curtis Wade.....	Los Angeles

12

Total 67

82
99

College of Liberal Arts.

GENERAL STATEMENT.

Courses of Study.

The College of Liberal Arts offers to undergraduates the choice of four courses of study, the Classical Course, the Latin-Scientific Course, the Scientific Course, and the Course in Literature and Art, each extending through four years, and leading to the appropriate baccalaureate degree.

For complete information concerning these courses of study the reader is referred to the tabular statement on pages 23-26.

Prescribed and Elective Studies.

In each of the first three courses the studies for the first two years are prescribed, while in the last two years fewer studies are prescribed, and each student is allowed to complete the required amount of work by election from a considerable range of elective studies; in the fourth course the studies are largely elective.

Such elections are made at the beginning of the College year for the entire year, and no election once made can be changed, except for unquestionable reasons, and upon a vote of the Faculty.

All elections of studies are subject to the approval of the Faculty, and students are especially urged to make their choice only after due deliberation, and to elect such studies as shall form a consistent course.

Each student is required to present to the Secretary of the Faculty on the first Monday of the first term a list of the elective studies he desires to pursue during that year.

Special Courses.

Under special circumstances students who are not pursuing any of the regular courses are allowed to enter classes for which they show themselves well fitted, but are not considered as candidates for a degree.

This provision however, is not for the benefit of those who are unable to pass the regular examinations for admission, and each application for admission to a Special Course is considered by the Faculty on its own merits. It is earnestly urged that, as far as possible, applications be for admission to one of the regular courses.

All requirements concerning attendance upon classes and examinations apply alike to regular and special students.

Special students, upon leaving the College, will be granted letters of dismission certifying the studies which they have pursued, and their recorded grades.

Honors at Graduation.

Honors will be awarded at graduation on the following conditions. The unit of computation is a study continuing one term in which exercises are held once a week. Studies in which exercises are held oftener than once a week count proportionately. Studies continuing less or more than one term count proportionately to the time of their continuance. A student is graduated *cum laude* if during the entire course in no unit has he fallen below Second Grade, and if in at least three-fourths of the units he has attained First Grade. Record of graduation *cum laude* is made upon the diploma in each case, and is published in the commencement programmes and in the College Year Book.

ADMISSION.

No person will be admitted to the Freshman Class under the age of fifteen years, or to an advanced standing without a corresponding increase of age.

All candidates for advanced standing will be examined upon the preparatory studies and upon those previously pursued by the classes they propose to enter, or upon other studies equivalent to them. No candidate for a degree will be received later than the beginning of the second term of the Senior year.

Testimonials of good moral character will be required from all candidates for admission, and those who have been members of other colleges must present certificates of regular dismission in good standing.

ADMISSION BY CERTIFICATE.

Candidates who have completed the Academic Course in any of the preparatory schools of this University, or a regular course in an accredited High School may be admitted to the Freshman Class in the College of Liberal Arts without examination, on the presentation of certificates signed by the Principal.

ADMISSION BY EXAMINATION.

The regular examination for admission will be held on the Monday and Tuesday preceeding the opening of the first term.

Candidates for the Freshman Class in the various Courses will be examined upon the following subjects, or their equivalents.

Classical Course.

I. LATIN.

1. Latin Grammar.
2. Cæsar, 4 books.
3. Cicero, 6 orations.
4. Virgil, 6 books.
5. Latin Prose Composition.

II. GREEK.

1. Greek Grammar.
2. Xenophon's Anabasis, 4 books.
3. Homer's Iliad, 3 books.
4. Greek Prose Composition.

III. MATHEMATICS.

1. Arithmetic.
2. Algebra, through Quadratics.
3. Plane Geometry.

IV. ENGLISH.

A composition correct in spelling, punctuation, grammar, expression, and division into paragraphs, on a theme taken from one of the following works:

For 1894: Shakespeare's Julius Cæsar and Merchant of Venice; Scott's Lady of the Lake; Arnold's Sohrab and Rustum; The Sir Roger de Coverly Papers in the Spectator; Macaulay's Second Paper on the Earl of Chatham; Emerson's American Scholar; Irving's Sketch Book; Scott's Abbott; Dicken's David Copperfield.

For 1895: Shakespeare's Merchant of Venice and Twelfth Night; Milton's L'Allegro, Il Penseroso, Comus, Lycidas; Longfellow's Evangeline; The Sir Roger de Coverley Papers in the Spectator; Macaulay's Essay on Milton and Essay on Addison; Webster's First Bunker Hill Oration; Irving's Sketch Book; Scott's Abbott.

V. HISTORY.

1. Montgomery's History of the United States.
2. Pennell's Ancient Rome.
3. Pennell's Ancient Greece.
4. Ancient Geography.

VI. NATURAL SCIENCES.

1. Physical Geography.
2. Physiology.
3. Botany.

Latin-Scientific Course.

I. LATIN.

Same requirements as for Classical Course.

II. MATHEMATICS.

Same requirements as for Classical Course.

III. ENGLISH.

Same requirements as for Classical Course.

IV. HISTORY.

Same requirements as for Classical Course.

V. NATURAL SCIENCES.

Same requirements as for Classical Course.

VI. MODERN LANGUAGES.

Three years of German or French.

Scientific Course.

I. MATHEMATICS.

Same requirements as for Classical Course.

II. ENGLISH.

Same requirements as for Classical Course.

III. HISTORY.

Same requirements as for Classical Course.

IV. NATURAL SCIENCES.

1. Same requirements as for Classical Course.
2. Natural Philosophy.
3. Zoology.

V. MODERN LANGUAGES.

Same as for Latin-Scientific Course.

VI. One year's work in Latin.

Course in Literature and Art.

I. MATHEMATICS.

Same requirements as for Classical Course.

II. ENGLISH.

Same requirements as for Scientific Course.

III. ELECTIVES.

An amount sufficient to make the requirements equal to those in the other Courses. Music may be offered, but in no case for more than thirty per cent. of the entrance requirements.

*Tabular Statement of the Courses of Study.

NOTE—An Arabic numeral after a subject indicates the number of class exercises a week in that subject

FRESHMAN YEAR. — All Studies Required.

	CLASSICAL.	LATIN SCIENTIFIC.	SCIENTIFIC.
FIRST TERM.			
	Latin: Livy, Bk. XXI..... 3	Latin: Livy, Bk. XXI..... 3	Chemistry..... 5
	Greek: Selections from Herodotus..... } Greek Syntax..... 4	German: Freytag..... 4	German: Freytag..... 4
	Mathematics: Advanced Algebra..... 4	Mathematics: Advanced Algebra..... 4	Mathematics: Advanced Algebra..... 4
	English: Rhetoric..... 2	English: Rhetoric..... 2	English: Rhetoric..... 2
	Natural Philosophy..... 4	Natural Philosophy..... 4	Ancient History..... 2
SECOND TERM.			
	Latin: Livy, Book XXII..... 3	Latin: Livy, Bk. XXII..... 3	Chemistry..... 5
	Greek: Xenophon, Memorabilia..... } Greek Syntax..... 4	German: Lessing..... 4	German: Lessing..... 4
	Mathematics: Solid Geometry..... 4	Mathematics: Solid Geometry..... 4	Mathematics: Solid Geometry..... 4
	English: Rhetoric..... 2	English: Rhetoric..... 2	English: Rhetoric..... 2
	Natural Philosophy..... 4	Natural Philosophy..... 4	Mediæval History..... 2
THIRD TERM.			
	Latin: Cicero, De Senectute..... 3	Latin: Cicero, De Senectute..... 3	Chemistry: Qualitative Analysis..... 5
	Greek: Selections from Thucydides..... } Greek Syntax..... 4	German: Lessing..... 4	German: Lessing..... 4
	Mathematics: Plane Trigonometry..... 4	Mathematics: Plane Trigonometry..... 4	Mathematics: Plane Trigonometry..... 4
	English: Rhetoric..... 2	English: Rhetoric..... 2	English: Rhetoric..... 2
	Natural Philosophy..... 4	Natural Philosophy..... 4	Modern History..... 2

*For course in Literature and Art see Page 26.

SOPHOMORE YEAR. - All Studies Required.

		FIRST TERM.	SECOND TERM.	THIRD TERM.
CLASSICAL.	LATIN-SCIENTIFIC.	SCIENTIFIC.		
Latin: Horace, Odes. 3	Latin: Horace, Odes 3	Physics 4	Physics 4	
Greek: Plato, Apology of Socrates and Crito 3	German: Goethe 3	German: Goethe 3	German: Goethe 3	
Mathematics: Spherical Trigonometry and Surveying 4	Mathematics: Spherical Trigonometry and Surveying 4	Mathematics: Spherical Trigonometry and Surveying 4	Mathematics: Spherical Trigonometry and Surveying 4	
Chemistry 4	Chemistry 5	Botany 3	Botany 3	
Ancient History 5	Ancient History 2	History: English Constitution 3	History: English Constitution 3	
English: One Essay. 2	English: One Essay. 2	English: One Essay. 3	English: One Essay. 3	
Latin: Horace, Satires and Ars Poetica. 3	Latin: Horace, Satires and Ars Poetica 3	Physics 4	Physics 4	
Greek: Demosthenes, De Corona 3	German: Goethe 3	German: Goethe 3	German: Goethe 3	
Mathematics: Analytical Geometry 4	Mathematics: Analytical Geometry 4	Mathematics: Analytical Geometry 4	Mathematics: Analytical Geometry 4	
Chemistry 5	Chemistry 5	Botany 3	Botany 3	
Medieval History 2	Medieval History 2	History: U. S. Constitution 3	History: U. S. Constitution 3	
English: One Essay. 2	English: One Essay. 2	English: One Essay. 3	English: One Essay. 3	
Latin: Tacitus, Agricola and Germania 3	Latin: Tacitus, Agricola and Germania 3	Physics 3	Physics 3	
Greek: Sophocles, Antigone 3	German: Goethe 2	German: Goethe 2	German: Goethe 2	
Mathematics: Analytical Geometry 4	Mathematics: Analytical Geometry 4	Mathematics: Analytical Geometry 4	Mathematics: Analytical Geometry 4	
Modern History 2	Modern History 2	History: International Law 3	History: International Law 3	
English Literature: Outline History .... .5	English Literature: Outline History 5	English Literature: Outline History 5	English Literature: Outline History 5	

JUNIOR YEAR.—Required Studies.**SENIOR YEAR.**
Required Studies.

THIRD TERM. SECOND TERM. FIRST TERM.				
CLASSICAL.	LATIN-SCIENTIFIC.	SCIENTIFIC.	Classical, Latin-Scien., & Scien.	
Logic.....3	Logic.....3	Logic.....3	Political Economy.....4	
German or French.....4	English Literature: Milton...3	Geology.....3		
Psychology.....3	Psychology.....3	Psychology...3	Ethics.....4	
German or French.....4	English Literature: Poets of the Nineteenth Century.....3	Geology.....3		
Psychology.....3	Psychology.....3	Psychology.....3	Christian Evidences...4	
German or French.....4	English Literature: Poets of the Nineteenth Century.....3	Geology.....3		

Elective Studies.

Each Student is required to take enough elective work to make a total of fifteen exercises a week.

JUNIOR AND SENIOR YEAR.		SENIOR YEAR.			
English { Rhetoric.....	2	German.....	2	Astronomy	3
{ Literature.....	2	French.....	2	Theism and Metaphysics...	4
Greek.....	2	Geology.....	3		
Latin.....	2	History: English Constitution; U. S.			
Chemistry: Quantitative Analysis.....	3	Constitution; International Law...	3		
Physics: Advanced Course.....	3	Mathematics: Calculus and Quaternions.	3		
History of Philosophy	3				

Course in Literature and Art.

The following studies are required.

English.....	Two Years.
Modern Languages.....	Three Years.
Mathematics.....	One Year.
Science.....	One Year.

Electives must be taken to complete the required number of hours in each four years.
Music may be taken as an Elective, not to exceed one-third of the whole amount of work,

University Academy.

GENERAL STATEMENT.

Students who have completed the eighth grade of the public schools of California will be admitted to the Academy without examination on presentation of certificate. Candidates for advanced standing will be expected to pass an examination in all the subjects for which they wish to receive credit.

The work in the Academy is arranged in four courses, in which preparation is made for the corresponding courses in the College. Students who receive the diploma of the Academy will be admitted without examination to the Freshman class of the College of Liberal Arts.

To students who are not desirous of proceeding regularly to a Baccalaureate Degree, the Academy offers many advantages.

The range of subjects is wide, and each course covers ground in each branch of learning, to train the student to think and to prepare him to enter upon the practical duties of life.

Instruction is also given in Book-keeping, Type-writing, Penmanship, Drawing and Elocution, but these subjects are not included in any of the regular courses.

Upon completion of any one of the regular courses, students, whether entering college or not, will receive a diploma, signed by the President of the University.

The requirements for admission to the College, beginning September, 1896, will be as given on pages 20-21-22, based upon a four years' preparatory course. However, the present Second Academic class will be admitted upon the present requirements.

The course of study in the Academy will be extended to four years, but it will be impossible to do this immediately. However, a beginning toward the change will be entered upon next year ('94-'95.) This will be as follows: The present First Academic class and the Academic class entering September, 1894, will do work as outlined in the New Course of Study headed "Second Year," and "First Year" respectively, as specified on page 30.

Courses of Study. First Year.

CLASSICAL.		LATIN-SCIENTIFIC.		SCIENTIFIC.	
Arithmetic.....	4	Arithmetic.....	4	Arithmetic.....	4
English Grammar.....	4	English Grammar.....	4	English Grammar.....	4
Latin Grammar.....	5	Latin Grammar.....	5	Latin Grammar.....	5
Physiology.....	3	Physiology.....	3	Physiology.....	3
Arithmetic.....	4	Arithmetic.....	4	Arithmetic.....	4
English Grammar.....	4	English.....	4	English Grammar.....	4
Latin Grammar.....	5	Latin Grammar.....	5	Latin Grammar.....	5
Physiology (half term).....	3	Physiology (half term).....	3	Physiology (half term).....	3
Physical Geography (half term).....	3	Physical Geography (half term).....	3	Physical Geography (half term).....	3
Arithmetic.....	4	Arithmetic.....	4	Arithmetic.....	4
English Composition.....	4	English Composition.....	4	English Composition.....	4
Latin, Caesar, Book I.....	5	Latin, Caesar, Book I.....	5	Latin, Caesar, Book I.....	5
Physical Geography.....	3	Physical Geography.....	3	Physical Geography.....	3

Second Year.

CLASSICAL.		LATIN-SCIENTIFIC.		SCIENTIFIC.	
Algebra.....	5	Algebra.....	5	Algebra.....	5
Latin, Cæsar, Book II.....	5	Latin, Cæsar, Book II.....	5	American Literature.....	5
Greek Grammar.....	4	French Grammar.....	4	French Grammar.....	4
History, Roman.....	2	History, Roman.....	2	Zoology.....	3
Algebra.....	5	Algebra.....	5	Algebra.....	5
Virgil, Book I.....	5	Virgil, Book I.....	5	American Literature.....	5
Greek Grammar, including Syntax.....	4	French.....	4	French.....	4
Botany.....	3	Botany.....	3	Botany.....	3
Algebra.....	5	Algebra.....	5	Algebra.....	5
Virgil, Books I and II.....	4	Virgil, Book I and II.....	4	American Literature.....	5
Xenophon, Book I.....	5	French.....	4	French.....	4
History, United States.....	3	History, United States.....	3	History, United States.....	3

3rd. Term. 1st. Term.

3rd. Term. 2nd. Term. 1st. Term.

Third Year.

CLASSICAL		LATIN-SCIENTIFIC.		SCIENTIFIC.	
Virgil and Prose.....	4	Virgil and Prose.....	4	Natural Philosophy.....	4
Xenophon and Prose.....	5	German Grammar.....	5	German Grammar.....	5
Plane Geometry.....	5	Plane Geometry.....	5	Plane Geometry.....	5
English.....	2	English.....	2	English.....	2
Cicero and Prose.....	4	Cicero and Prose.....	4	Natural Philosophy.....	4
Iliad and Prose.....	5	German Grammar.....	5	German Grammar.....	5
Plane Geometry.....	5	Plane Geometry.....	5	Plane Geometry.....	5
English.....	2	English.....	2	English.....	2
Cicero and Prose.....	4	Cicero and Prose.....	4	Natural Philosophy.....	4
Iliad and Prose.....	5	German Grammar.....	5	German Grammar.....	5
Geometry and Algebra.....	5	Geometry and Algebra.....	5	Geometry and Algebra.....	5
English.....	2	English.....	2	English.....	2

NOTE—The Arabic numeral opposite a subject shows the number of recitations a week in that particular subject.

Readings in English one hour per week in all these courses.

LITERATURE AND ART—In this Course the same amount of Mathematics and English is taken as in the Scientific Course. The other studies of this Course are Elective. Music may be offered as an elective, not to exceed thirty per cent. of the total amount of work.

First Two Years of the New Course of Study of the Academy.

First Year.

Second Year.

Classical, Latin-Scien., & Scien	CLASSICAL.	LATIN-SCIENTIFIC.	SCIENTIFIC.
Latin Grammar5	Cesar5	Cesar5	Physiology5
English5	Greek Grammar4	German4	German4
Algebra5	Algebra4	Algebra4	Algebra4
	English4	English4	English4
Latin Grammar5	Cesar5	Cesar5	Physiology (half term)5
English5	Greek Grammar4	German4	Phys. Geography (half term)5
Algebra5	Algebra4	Algebra4	German4
	English4	English4	Algebra4
			English4
Latin Grammar5	Cesar4	Cesar4	Physical Geography4
English5	Greek Grammar4	German4	German4
Algebra5	Plane Geometry5	Plane Geometry5	Plane Geometry5
	English4	English4	English4

1st. Term.

2nd. Term.

3rd. Term.

College and Academy.

GENERAL STATEMENT.

The College of Liberal Arts of the University of Southern California is situated at University, Los Angeles County, about three and one-half miles southwest from the center of the city of Los Angeles. The College buildings are accessible by three lines of street cars, the Main street horse cars, the cable line, and the electric line. This is the most beautiful and rapidly growing residence portion of Los Angeles. Within a radius of one mile are probably 3000 people; and the number of first-class families settling in this locality is increasing. The region is healthful; fine water abounds; homes are as cheap as elsewhere, and its social, religious and educational advantages make "University" a most desirable spot in which to settle one's family.

The Rev. W. S. Matthew, A. M., D. D., who has for some years been at the head of this College as Dean, having been selected by the church as associate editor of the California Christian Advocate, retired from the work at the end of the second term of this year. The Rev. M. E. Phillips, Ph. M., D. D., for some years President of the Southwestern Kansas College, who has been selected as his successor, comes with a record of years of great success in educational work. He will assume charge of the interests of this college during the summer and be prepared to open the fall term for active work. It is the intention of the Board of Directors of the University to concentrate all possible strength upon this school until it shall rank second to none. In this purpose they are in hearty accord with the Board of Regents of the College, and will assist in every way within their power, the Regents in their plans for a thorough re-organization of the school.

The moral atmosphere here surrounding the student is exceptionally good. Among the young men there is a branch of the Young Men's Christian Association, under whose auspices a social religious

meeting is maintained each Tuesday evening during the college year. The Young Woman's Christian Association also holds a similar meeting each Tuesday noon.

Two literary societies are maintained by the students—one for young men and one for young women—each of which holds its meetings on Friday afternoons. These are not the least among the advantages for literary culture.

Library and Reading Room.

The Library room is large and well-lighted, carpeted and furnished with shelving in the alcove style sufficient to accommodate about eight thousand volumes, and with tables and chairs for the convenience of readers. The Library is supplied with a well selected list of books, increased this year by the beginning of an Alumni Department, a valuable list of books having been placed upon the shelves by the Alumni Association, and further increasing the consolidation with that of the library of the College of Theology. It is intended for it further to make this the common University library, open to all the schools.

Apparatus.

In the department of Physics and Chemistry the text-book work is continually supplemented by lectures and the use of apparatus. Students are expected to learn not only the use, but the construction of apparatus.

Additions have been made during the past year to our already excellent collection of Physical and Chemical apparatus, chiefly instruments for accurate measurements in the department of Electricity and Light.

Opportunity will be given to advanced students for extended study, and special work in lines for which they may show marked interest and ability.

Expenses.

Tuition in the College is \$20.00 per term; in the Seminary \$17.00, payable in advance. Young men recommended by their Quarterly Conferences or church boards as proper candidates for the ministry may have their tuition fees reduced to one-third of the above. The same reduction may be made to the sons and daughters of ministers in the regular work. All term bills must be paid before the second Monday of the term. In a case of absence on account of prolonged illness, a fair reduction will be made on all term bills. Students taking only one study will be charged one-half the usual tuition.

BOARD—Board and furnished room can be secured in private families at from \$4.00 to \$5.00 per week. Furnished rooms, accommodating two students, without Board, cost from \$5.00 to \$8.00 per month. Board in the student's club costs from \$2 50 to \$3.00 per week.

HODGE HALL will accomodate about twenty young ladies. Room and board in Hodge Hall is \$5.00 per week, payable monthly in advance. Hodge Hall is under the supervision of the Faculty, who will have complete control, thus assuring the most careful and competent oversight. All non-resident young ladies must room at Hodge Hall or with some family to be approved by the Faculty.

The immediate oversight of the young ladies in Hodge Hall is committed to the Preceptress, who will be assisted by a competent matron. The aim is to make this a genuine home for the young ladies of the College and Academy. The young ladies in the Hall will be required to furnish their own towels and bed linen.



GENERAL REGULATIONS.

Examinations.

A written examination upon each study is held when it is completed, and the recorded standing of the students is based upon both the examination and the ordinary work of the class-room. In making up the class list for each study according to standing, each student is assigned to one of the four grades designated by the numerals First, Second, Third and Fourth, of which the First grade is accounted the highest, and the Fourth includes only those students who have not passed.

Any student who absents himself without permission of the Faculty from examination in a study which he is regularly pursuing, shall be assigned to the Fourth Grade in that study, and be subject to censure.

Absentees from any regular examination shall be allowed to present themselves at special examinations, to be held on the third Friday of the succeeding term.

Any student assigned to the Fourth Grade in any study, or in any portion of any study at the conclusion of which a distinct examination is held, shall be required to pursue said study, or said portion of a study a second time. But on the recommendation of the instructor, the Faculty may, by special vote, allow said student to present himself for re-examination on the first day of the succeeding academic year, and if his examination at that time be of such a quality that in the opinion of the examiner it would, if taken by itself, entitle him to a standing not lower than that of the Second Grade, he may, by special vote of the Faculty, be excused from further requirements in that study, but his recorded standing is in all cases Third Grade.

But if such deficiency in standing occur in any of the studies of the first two terms of the Senior year, the student may, on recommendation of the instructor and vote of the Faculty, be admitted to re-examination at any special examination.

Any absentee from regular examination who fails to present himself at the next succeeding special examination, or who on being ex-

amined at the proper special examination is assigned to the Fourth Grade, shall be required to pursue the study a second time.

Public Worship.

Prayers are conducted at nine o'clock, each day, in the College Chapel, and all students are required to be present, unless a stated excuse is granted by the Faculty.

At the beginning of the College year each student is expected to report to the Faculty the church he will consider his church home and is required to attend services therein each Sunday morning.

Absences and Dismissions.

As no person can become a student in the College except by registration and matriculation, so no student can sever his connection without a regular certificate of dismissal signed by the President.

Students are required to attend all class exercises, unless specially excused.

Discipline.

The discipline of the College proceeds upon the assumption that the students are able to govern themselves without the aid of special rules. If any shall be found whose conduct is injurious to the institution, the Faculty are not without means by which to deal with such cases.

Study Room.

During study hours students in the Academy, unless excused, are required to be in the study room when not in recitation. Study hours continue through the first five recitation periods of each day.

CALENDER FOR COLLEGE AND ACADEMY.

1894.

September 18.....Tuesday: Entrance examinations and registration.
September 19.....Wednesday: First term begins.
December 7.....Friday: Junior exhibition.
December 18-21....Tuesday to Friday: Term examinations.
December 21....Friday: First term ends.

1895.

January 2.....Wednesday: Second term begins.
January 24.....Thursday: Day of Prayer for Colleges.
February 15.....Friday: Sophomore exhibition.
March 20-23.....Wednesday to Saturday: Term examinations.
March 23.....Saturday: Second term ends.
April 3.....Wednesday: Third term begins.
May 1.....Wednesday: University reception day.
June 13-15.....Thursday to Saturday: Senior examinations.
June 21-23.....Friday to Wednesday: Term examinations.
June 26.....Wednesday: Alumni Day.
June 27.....Thursday: Commencement.
June 28.....Friday: University Day.
June 29-Sept. 24...Summer Vacation.
September 24....Friday: Beginning of Academic Year.

SCHOOL OF MUSIC

—OF THE—

UNIVERSITY OF SOUTHERN CALIFORNIA.



Session of 1894-95.

Opens September 20th, 1894.



Calendar same as College of Liberal Arts.

FACULTY.

J. P. WIDNEY, A. M., M. D.,
(*University of the Pacific, Toland Medical College*)
PRESIDENT OF THE UNIVERSITY.

MRS. L. H. STAGG, PRINCIPAL,
Piano, Organ, History of Music, Theory.

MRS. ELLEN S. LEBO,
Piano, Harmony.

F. A. BACON,
Voice Culture, Sight Singing, and Chorus Work.

MISS MARY M. PIERSON,
Violin.

MISS MARY OLIVE MARSH,
Harmony.

MISS MARION J. CONLEY,
Modern Languages.

MISS ANNA H. BILLINGS, B. L.,
English Literature.

Orchestral Instruments.

School of Music.

The College of Music of the University of Southern California was raised to its present standing as a separate School of the University by vote of the Board of Directors a year ago.

The work of placing it upon its new basis has been carried on during the year, and it is the intention that this school shall meet the growing demand for thorough, systematic training in all branches of the art and science of Music. The plan of instruction includes courses in Piano, Voice, Violin, Organ, and Orchestral Instruments, Harmony, Theory, History of Music, Elements of Form, Analysis, Ensemble Playing, Sight Singing, Chorus Work, Tuning, and Modern Languages. The various courses of study are carefully graded and based upon the best methods.

The Music building, standing, as it does, within a few yards of the College of Liberal Arts, affords the student the two-fold advantage of musical and literary training, and while it is the policy of this school to insist upon thorough work in Music, it is our aim to encourage the idea of a general education. We maintain that the *best* results in the field of Music cannot be reached without broad mental cultivation, and consequently we desire to emphasize the advantage of being within easy reach of the recitation rooms of the College of Liberal Arts.

The policy of the School is the conscientious education of its students in whatever branch of Musical Art they may select for study, and the encouragement towards all the general culture possible in each individual case. It is proposed not merely to add to the number of "players" and "singers", but to make intelligent musicians, who shall be able to understand the inner meaning of Music, and to analyze and interpret the works of the great masters.

Public Concerts will be given statedly through the year, in which all students are expected to take part as they are prepared to appear, unless excused by the Faculty.

Pupils' Monthly Recitals are also arranged for now in the Music Building, and will be an important feature in the work of the ensuing year.

Piano School.

Preparatory School of Study for the Pianoforte.

GRADE I.

The work of this Grade embraces the formation studies of a Musical education, the elementary forms of the most excellent Touch and Technic system extant, a carefully selected course of progressive studies, and the initial steps along those lines of Musical thinking and doing which bring the best results in the shortest possible time.

The importance of correct habits formed at the outset, the intelligent working which prevents *waste of energy* and leaves the student fresh for *real Music*, can hardly be overestimated. *The best is none too good for the beginner.*

SECTION A.—Foundation Studies; Elementary School; Lebert and Stark; Part I—Selection; Course of Studies compiled by Matthews, Vol. I; Melody playing, Studies arranged by McDougal; Selections from *Kühner's Etude School*, Vol. I.

SEC. B.—Mason's Touch and Technic, Elementary Forms; Sonatinas; Further Selections from *Kühner's Etude School*, Vol. II, and Matthews' Course of Studies, Vol. II; Easy Solo Compositions selected for grade.

GRADE II.

SEC. A.—Mason's Touch and Technic; Lebert and Stark; Part II; Scales and Etudes major and minor and selected parts; Course of Studies, Vols. III and IV, selections; Sonatinas from Clementi, Kuhlau, Dussek; Solo Compositions selected for grade.

SEC. B.—Studies by Heller selected from Op. 46; Selections from Studies by Czerny, Loeschorn, Krause; Mendelssohn's easier Songs Without Words; Bach's lighter compositions; Easy Octave Studies; Solos requiring some fluency of execution.

School of Music Courses in Pianoforte Playing.

There are three Courses of Study for students who desire an education in Pianoforte Music as follows.

First.—The Normal (or Teacher's) Course, upon completion of which a certificate as Musical Graduate is given.

Second.—The Course in Literature and Art, leading to the Degree of Bachelor of Literature and Art (B. L. A.) Where this Course is taken in the College of Liberal Arts, Music may be taken as an elective not to exceed one-third of the whole amount of work. Upon the completion of the course the above degree is conferred. (Piano work is the same as for Normal Course.)

Third.—The Artist's Course, leading to the degree of Bachelor of Music (M. B.)

Normal (Teacher's) Course of Study for the Pianoforte.

GRADE I.

A.—Mason's *Technics*; Tausig's *Daily Studies*, *Studies from Czerny*, Op. 740; Kullak's *Octave School*, Book I; *Selected Etudes*; Cramer's *Studies* (Von Bulow); *Sonatas* by Haydn, Mozart and Clementi; Mendelssohn's *Songs Without Words* continued; *Selections from Bach's Inventions of Two and Three Voices* and easier *Preludes*.

B.—Heller's *Art of Phrasing*; lighter compositions of Schumann and Chopin; *Selections from the works of Mendelssohn, Beethoven, Schubert, Weber and others*; Poetic pieces selected (according to individual ability) from the best composers studied through the grade.

GRADE II.

A.—Technic—Mason's, Tausig's, Germer's; *Selections from Clementi's "Gradus ad Parnassum"* (Tausig's edition); and Czerny's *School of Virtuosity*; a limited number of *Etudes* selected according to the needs of the pupil from Moscheles, Haberbier, etc; Kullak's *Octave Studies*, Book II.

B.—Bach's *Well Tempered Clavichord* (*Selections*); *Concertos* by Mozart and Mendelssohn; *Sonatas* by Beethoven, Schubert, etc.; *Solo Compositions* by Schubert, Mendelssohn, Schumann, Chopin, Raff, Moszkowski, Greig and other composers of distinction; *Selections from American composers of merit*; Ensemble playing.

HARMONY, to Harmonization of Melodies; History of Music, Fillmore, Matthews; Analyses of Compositions, The Musician, Prentice; Outlines of Musical Forms;

Voice—Class work in Breathing, Sight Reading, Chorus Singing.

During first Grade.—Outlines of U. S. History, Primers of Greek and Roman History, one term each; English, one year.

During second Grade.—English, one year; German or French, one year.

Requirements for Admission to all Courses.

1st.—Rudiments of Music equivalent to Palmer's Piano Primer.

2nd.—Harmony through the progression of common chords.

3rd.—The course laid out in the Preparatory Piano School, or its equivalent in technical acquirement and musical studies.

Artist's Course in Pianoforte Playing,

Leading to the degree of Bachelor of Music (B. M.).

In addition to the "Requirements for all Courses," the following is required for admission to this course:

PIANO.—Candidates will be expected to play in *tempo* with correct fingering, touch and phrasing; Cramer's Studies (Von Bulow); Clementi's Gradus, Czerny's Op. 740, or equivalents; Bach's Two and Three Voiced Inventions and Preludes; Tausig's Daily Studies, Book I; Kullak's Octave Studies, Book I; Mason Touch and Technic, I-IV.

HARMONY.—Through Chords of the Dominant Seventh.

This course covers a period of two years, and embraces a graded list of more advanced technical and musical studies selected from the Classic and Romantic Schools. The following is an outline of the work;

Technic—Tausig, Germer, Mason, Kullak; Etudes of Chopin; Moscheles' Etude Caracteristiques; Czerny's Virtuosity; Haberbier's "Poesies;" Henselt's Etudes; Studies from Rubinstein; Liszt's Transcendentals; Schumann's Symphoniques; Bach's Preludes and Fugues; the larger works of Schumann and Chopin; transcriptions by Liszt and others; Beethoven's later Sonatas; Concertos; Concert pieces by Rubinstein, Raff, Liszt, Brahms, Greig and many others.

Harmony.—Counterpoint, Canon, Fugue; History of Music, same as Normal Course, with outside readings; Elements of Instrumentation; English, same as required of the Sophomore class; German, two years; Ensemble playing once a week; Graduating Thesis; Graduation recital.

VOICE.—Interpretation of Choral Works.

NOTE.—Those who are not candidates for degrees can pursue the above Piano Courses to any extent they desire, entering whenever their ability will warrant their doing so.

GENERAL REMARKS.

Artist's Course Free.

In the Artist's Course (leading to the degree of Bachelor of Music) the Piano tuition is offered free to those students who can take up and carry on the work laid out in the Course. (See Artist's Course.) Students who desire to avail themselves of this offer must give evidence of musical talent and technical capacity in sufficient degree to pursue the full Course with profit. A moderate charge will be made for piano practice.

Piano Practice.

The University furnishes first-class pianos free of charge for practice, when needed, for all students except those in the Artist's Course. From one to three hours' daily practice is arranged for each student.

Mechanical Appliances.

The Technicon, or pianist's hand gymnasium, is an instrument recognized by leading musicians and educational establishments in the East as the most perfect appliance ever brought before the musical world for preparing the hand to overcome all technical difficulties. It is a scientific instrument, founded upon important physiological principles, and has the advantage of exercising the details of the hand's mechanism. It gives relief from much tedious technical work at the piano, by the rapid attainment of physical results.

The Techniphone is a mute instrument, with a piano keyboard and a genuine piano touch, which can be regulated at will from very light to very heavy, and is invaluable in the attainment of the perfect legato and all grades of staccato touch, and in the more rapid acquirement of a brilliant execution. This it does through the novel invention of *return sounds* to the keys, which in all elementary work introduce a clearness and precision before unknown. The daily use of these instruments is free to the students.

Class Recitals.

Our semi-monthly class recital is a feature of importance and interest in the School. It is the occasion of assembling of all the Music

students once a week for exercises in Theory, but it is especially the opportunity given them for playing and singing before each other and the Faculty, thus enabling them gradually to overcome the timidity common to inexperienced students, besides affording an incentive to work. Students in all departments of the School are expected to take part in rendering the programs as they become prepared to do so.

Free Classes.

The classes in History of Music, Analysis of Compositions, and Sight Reading are all free to Music students who are candidates for degrees, or to those taking full work, a small charge being made only for the use of music necessary in the last two named classes.

Candidates for the Foreign Missionary Field,

Upon proper recommendation from their pastors, will receive tuition at half rates in the Department of Music.

Half Rates to Music Students.

The University offers tuition in Literary work to students in the Department of Music at reduced rates as follows: To those taking two studies in the College of Liberal Arts the charge will be but one-half of the published rates; to those taking one study the charge will be a little over one-fourth.

Musical Literature.

Dictionaries of Music and Musicians, Biographies, Histories, works on interpretation and other necessary and valuable literature, besides the best magazines of the day, are provided for the use of the students of the school.

Correspondence.

All those who desire to prepare themselves for admission to the Collegiate Courses in Music or those who are preparing others with this in view are invited to correspond with the Principal of the School regarding the matter. Suggestions as to the methods of work, choice of editions, cost of books, etc., and any other items which will be helpful in such preparation will be given with pleasure.

Vocal Department.

This department will remain under the direction of Prof. Bacon, which statement in itself is enough to insure success for the coming year. Through his careful, conscientious teaching, he has made for himself the reputation of being one of the leading and most successful vocal culturists of the State. He is an exponent of the old Italian School of singing, believing that the only basis of the voice development is the *pure tone*, which can only be obtained through a natural, involuntary action of all the vocal parts. The pupil is first drilled in such deep breathing exercises as will bring the voice under the direct control of the nervous system. In this way one is made to sing, as it were, with the whole body, and not by a local throat effort. Next follows the sustained tones, the crescendo, the decrescendo and descending scales.

Then such exercises, vocalises, etc., as are best adapted to the voice in hand. Studies by Abt, Seiler, Marchesi, Lieber, Vaccai, Concone and Meyer are also used. Songs are introduced as soon as the voice is ready for them, but not earlier. Pupils far enough advanced will be drilled in Oratorio work and the interpretation of the best compositions.

Public and class recitals will be given from time to time as pupils are prepared to appear.

Special attention will be given in this department to preparing pupils for teachers. Those desiring to study for that purpose will be drilled from the beginning with that end in view, such a course being followed as will give the student a thorough knowledge of music in all its branches as well as perfect control of their own voice. Pupils in this course will be required to attend the lessons of others. On the completion of this course, a teacher's certificate will be granted.

Classes in Sight Reading and Chorus Singing will be organized at the beginning of each year.

As it is not possible to lay down rules by which all voices may be properly trained, no graded course is herein presented, but each individual voice is taken through such a course from the beginning as the instructor believes in his judgment will bring about the highest possible results.

Violin Department.

The violin department is small, but alive and growing so that we hope much for the future. Special attention is paid to good position and correct artistic bowing.

The Course of Study begins with David's Instruction Book, with very easy etudes and pieces until the pupil is ready for hard work when he takes etudes by Kayser, Kreutzer, Fiorillo, Rodi and others, with concertos, sonatas, and concert pieces by Viotti, Rode, Mozart, Beethoven, Mendelssohn, Bach, Chopin, Raff, Moszkowski, and others.

Pupils are also drilled in playing duetts, trios, and quartettes as they become skillful enough, and we hope soon to have an orchestra.

Tuition per Term.

Piano, two half hour lessons per week (1st grade)	\$12 50
Piano, two lessons per week	25 00
Organ, two lessons per week	25 00
Violin, two lessons per week	25 00
Each of the above, one lesson per week	15 00
Voice culture, two lessons per week	25 00
Voice culture, one lesson per week	15 00
Harmony, one lesson per week	5 00
History, Analysis, and Musical Form, one lesson per week	5 00
(These classes are free to students taking full work.)	
Sight singing and chorus work, one lesson per week,	3 00
(Special rates to students of the school.)	

For particulars, call on or address,

MRS. L. H. STAGG, 38th. street, University.

PROF. F. A. BACON, University.

LIST OF STUDENTS.

Piano.

Arnold, Martha Margaret.....	Orange
Arnold, Mary Elizabeth.....	Orange
Brown, Laura Gertrude.....	Los Angeles
Davis, Nellie Gracia.....	Pomona
Hind, Mary.....	Murietta
Hind, Elizabeth.....	Murietta
Hutton, Ada Elizabeth.....	Los Angeles
Hollman, Minnie Mary.....	University
Jeffries, Claudine Matilda.....	Gardena
Johns, Lulu Clara.....	Modesto
Matthew, Margaret Lillian.....	University
Matthew, Sarah Wheat.....	University
McLean, Maude Manderson.....	Los Angeles
Miller, Ada Joan.....	University
Murray, Myrtle Venitia.....	University
McKnight, Mrs. Ruth Hall (History).....	University
Sanderson, Edna.....	University
Sanderson, Edwin.....	University
Skillman, Charles.....	University
Shrader, Ethel.....	University
Sterling, Ellen Burnham.....	East Los Angeles
Smith, Floy Eliza.....	San Diego
Thomson, Frances Cora F.....	University
Townsend, Frances May.....	Waukena, Tulare Co.
Uren, Frances Louise.....	Hueneme
Walton, Morris.....	University
Whitlock, Maud.....	University

Voice.

Balkema, Frank N.....	Los Angeles
Cook, George E.....	Elgin, Ill.
Eckels, Clara.....	Covina
Hovey, Meta E.....	Downey
Hayes, Charles	Los Angeles
Logue, Mrs.....	Fallbrook
McKnight, Mrs. Ruth Hall.....	University
McLean, Maude Manderson.....	Los Angeles
Pieper, Lulu.....	Los Angeles
Peters, Millie.....	Fallbrook
Stevenson, May.....	Los Angeles
Williams, Letitia.....	University

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Violin.

Matthew, Allen Pomeroy.....	University
Matthew, Melville Richards.....	University
Shrader, Ada.....	University
Skillman, Charles.....	University

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NORMAL DEPARTMENT.**Piano.****SECOND GRADE.**

Brown, Laura Gertrude.....	Los Angeles
Johns, Lulu Clara	Modesto
Townsend, Frances May.....	Waukena

FIRST GRADE.

Davis, Nellie Gratia.....	Pomona
Smith, Floy Eliza.....	San Diego
Uren, Frances Louise.....	Hueneme

PREPARATORY.

Arnold, Margaret Martha.....	Orange
Murray, Myrtle Venitia.....	University

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40 in all after
deducting names repeated twice

COLLEGE OF MEDICINE.

—OF THE—

UNIVERSITY OF SOUTHERN CALIFORNIA.

FOUNDED IN 1885.



Session of 1894-95.

Begins the Second Wednesday of October.

Ends the First Wednesday of June.

COMMENCEMENT

The First Wednesday of June.

College Building, 447 Aliso Street, Los Angeles.

SCHEDULE OF LECTURES.---1893-94.

A.M.	WEDNESDAY.				THURSDAY.		FRIDAY.		SATURDAY.	
	MONDAY.	TUESDAY.	WEDNESDAY.		THURSDAY.		FRIDAY.		SATURDAY.	
9	Surgery, Prof. Lasher. 2-3	Surgical Anatomy, Prof. Wills. 2-3	Hospital Clinic Surgical, Prof. Kurtz. 1-2-3		Surgery, Prof. Lasher. 2-3		Surgical Anatomy, Prof. Wills. 2-3		Hospital Clinic, Surgical, Prof. Kurtz. 1-2-3	
10	Surgery Prof. Kurtz. 2-3	Medicine, Prof. Uteley. 2-3	Medicine, Prof. Uteley. 2-3		Medical-Latin, Dean Widney. 1-2-3		Medicine, Prof. Uteley. 2-3			
11	Anatomy, Dr. Murphy. 1-2	Materna Medica, Prof. McCarty. 1-2	Hospital Clinic, Medical. Prof. Brainerd. 1-2-3		Medicine, Prof. Wing. 2-3		Materna-Medica, Prof. McCarty. 1-2		Hospital Clinic, Medical. Prof. Wing. 1-2-3	
		Gynecological Clinic, Prof. Bicknell, 3					Gynecological Clinic, Prof. Bicknell. 3			
P.M.	Dispensary Clinic. 1-2-3	Dispensary Clinic, 1-2-3	Dispensary Clinic, 1-2-3		Dispensary Clinic, 1-2-3		Dispensary Clinic, 1-2-3		Dispensary Clinic, 1-2-3	
1										
2	Micro- copy Prof. Barber. 1-2	Skin-Gen- ito Urin- ary Prof. McGowan 3	Drug room 2	Prof. Babcock, Nose and Throat. 3	Pathology Prof. Barber. 2-3	Drug room 2	Eye and Ear, Prof. Darling. 2	Anatomy, Dr. Murphy. 1-2	Drug room 2	
3	Thera- peutics, Prof. Wade. 2-3	Chemistry, Dr. Bullard. 1-2	Diseases of Children, Prof. Follansbee. 2-3		Chemistry, Dr. Bullard. 1-2		2:30 to 4:00 p. m. Nervous Diseases, Prof. Brainerd. 2-3			
4	Physiology, Prof. Ellis. 1-2	Obstetrics, Prof. Moore. 2-3	Physiology, Prof. Ellis. 1-2		Obstetrics, Prof. Moore. 2-3		Physiology, Prof. Ellis. 1-2		Figures 1-2-3 Indicate classes by Years.	

FACULTY.

- J. P. WIDNEY, A. M., M. D. 150 West Adams Street
PRESIDENT OF THE UNIVERSITY.
Dean, and Professor of Latin, Emeritus Professor of Principles and Practice of Medicine.
- H. H. MAYNARD, M. D. Spring and Court Streets
Emeritus Professor of Principles and Practice of Surgery.
- J. H. UTLEY, M. D. Bradbury Block
Professor of Principles and Practice of Medicine.
- HORACE B. WING, M. D. Bradbury Block
Professor of Clinical Medicine.
- GEORGE W. LASHER, M. D. Hollenbeck Hotel
Professor of Principles and Practice of Surgery.
- JOSEPH KURTZ, M. D. 147 South Main Street
Professor of Clinical Surgery.
- WM. LE MOYNE WILLS, M. D. 127 West First Street
Professor of Descriptive and Surgical Anatomy.
- W. L. WADE, M. D. 349 South Broadway
Professor of Materia Medica and Therapeutics.
- MELVIN L. MOORE, M. D. Bradbury Block
Professor of Obstetrics.
- F. T. BICKNELL, M. D. Bradbury Block
Professor of Gynecology.
- CHAS. C. FOWLER, M. D. Bradbury Block
Associate Professor of Gynecology.
- H. BURT. ELLIS, A. M., M. D. Schumacher Block
Professor of Physiology.
- T. J. MCCARTY, M. D. 403½ North Main Street
Professor of Chemistry and Toxicology.
- D. G. MACGOWAN, M. D. 321 South Broadway
Professor of Diseases of the Skin and Genito-Urinary Organs.
- H. G. BRAINERD, A. B., M. D. 701½ South Broadway
Professor of Diseases of the Mind and Nervous System.
- E. A. FOLLANSBEE, M. D. 533 South Broadway
Professor of Diseases of Children
- HENRY SAYRE ORME, M. D. 175 North Spring Street
Professor of Hygiene.
- D. C. BARBER, A. M., M. D. 2101 East First Street
Professor of Pathology, Histology and Microscopy.

A. F. DARLING, M. D.....	229 West First Street
Professor of Ophthalmology and Otology.	
WILLIAM D. BABCOCK, A. M., M. D.....	Wilson Block
Professor of Diseases of Nose and Throat.	
NATHANIEL P. CONREY, A. M.....	California Bank Building
Professor of Medical Jurisprudence.	
GEORGE L. COLE, M. D.....	Potomac Block
Lecturer on Physical Diagnosis.	
F. D. BULLARD, A. M., M. D.....	701 ½ South Broadway
Lecturer on Chemistry.	
CLAIRE W. MURPHY, M. D.....	701 ½ South Broadway
Demonstrator of Anatomy.	

FREE DISPENSARY.

STAFF.

WM. D. BABCOCK, A. M., M. D.....	Wilson Block
Chief of Clinics.	

PHYSICIANS.

D. C. BARBER, A. M., M. D.....	2101 East First Street
GEO. L. COLE, M. D.....	Baker Block
WILLIAM DODGE, M. D.....	California Bank Building
WILLIAM BRILL, M. D.....	Fifth and Broadway

SURGEONS.

GEORGE W. LASHER, M. D.....	Hollenbeck Hotel
D. G. MACGOWAN, M. D.....	Burdick Block

GYNECOLOGISTS.

F. T. BICKNELL, M. D.....	Schumacher Block
CHAS. C. FOWLER, M. D.....	Potomac Block

EYE AND EAR.

A. F. DARLING, M. D.....	229 West First Street
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NOSE AND THROAT.

WM. D. BABCOCK, A. M., M. D.....	Wilson Block
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SKIN AND GENITO-URINARY.

D. G. MACGOWAN, M. D.....	Burdick Block
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COLLEGE YEAR 1894-95.

The College of Medicine of the University of Southern California is now entering upon its tenth year of work. Aiming to do only thorough work, it adopted from the first a three-years graded course of instruction. This has now been increased to four years of study, with three courses of lectures. *Beginning with October, 1895, four years' attendance upon lectures and hospital work will be required.* Of the character of the work done, the testing of time upon its graduates must bear witness. It is only by this test the school asks to be judged. Organized as a part of the University system, it stands, not as an isolated college, but as one of a group of colleges clustering together under the University charter, and with them developing a united strength which would be unattainable to either alone.

One of the advantages of this system is the facilities afforded for fitting students in one of the colleges for entering upon the duties of another.

In this way the College of Medicine receives students from the College of Letters, and the desire is to still further impress the importance of a proper literary course.

There is no bar of race, color, religion or sex to the admission of students. The College is open to all.

Standard of Attainments.

In pursuance of the policy to make and keep the course of instruction in this College worthy of the University system, and second to none in the land, the following article was designedly inserted by the Faculty of Medicine in the articles of incorporation under the University charter, and now stands as an unalterable and irrevocable contract between the University and the College.

"ARTICLE 13. The standard of attainments for the admission of students into the said College of Medicine shall be as high, the course of study as long, as varied, and as thorough, and the requirements for graduation as rigid as in the recognized first class colleges of medicine in the United States."

A comparison of the course of study as given in this announcement with the course as laid down in other first-class colleges of the United States will show that the standard is kept in both letter and spirit.

Location.

The city of Los Angeles is rapidly becoming what geographical laws of necessity make it—one of some half dozen great population and trade centers of the United States. It is the centering point of the most extensive system of railroads upon the Pacific Coast, including several trans-continental lines. It is the natural educational center of Southern California, Arizona, New Mexico and Northern Mexican States, and offers all the religious, social and intellectual advantages which belong by right to such a center when supplemented by a population composed of a picked immigration of the culture and the wealth of the East.

Among the many advantages offered to students may also be mentioned:

First—A climate combining the cool, bracing air of the Minnesota summer with the mildness of the Florida winter, and, as a consequence, one in which the student of the most delicate constitution may pursue his studies without interruption throughout the year.

Second—Southern California is becoming more and more, with each year, a sanitarium for the United States, and the constant influx of invalids offers to the student the opportunity to become practically familiar with the classes of disease, which, if he remains to practice his profession in the western portion of the continent, he will be daily called upon to treat. He has also the opportunity to watch and study the effects of climate upon such diseases.

Third—Southern California, as practically headquarters for Arizona and the mining territory adjacent, becomes with each year more and more a centering point for the sick of those territories who leave their homes for medical treatment.

Buildings.

The location, No 447 Aliso street, is upon one of the car lines, and almost in the heart of the city.

The plans for new buildings are now drawn, but work may be delayed for a while, as it is not deemed wise to expend more money upon the present site until the future of the street is settled, for it now seems probable that it may quickly be occupied by business. As soon as the question is settled permanent buildings will be erected, either upon the present site or a new one. The present site is very central and in every way suitable, should business not encroach upon it. Ample space running through from street to street, has been secured to provide for the erection also, upon the same lot, of a college hospital, which is a part of the plan. Until the question of a permanent site is

settled, the present buildings will be used, which, while not originally designed for such a purpose, yet afford ample space in the fifteen rooms, several of them very large, scattered through three stories, for a class very much greater than the present, besides space for the clinical dispensary.

System of Instruction.

The course is graded, covering four years of study, with eight months of attendance upon lectures and hospital work yearly during three of the years. This is obligatory. The supplemental term has been abolished, as in practical working it was found not to be satisfactory, the voluntary attendance upon it, except in the final year, proving to be demoralizing to the average student. Instead, the regular term has been lengthened by a month each year, thus making the total time of attendance obligatory within the three years considerably greater than before. From and after October, 1895, four years' attendance upon lectures and hospital work will be required.

While following the general course of instruction of colleges of medicine as found elsewhere, especial attention is given to a line of climatic investigations and studies, wherein the relationship of climate and climatic laws, race development, race constitution and race diseases will be considered. This is, as yet, a comparatively unworked field in medicine; yet it is a field so important in its bearings, and having in it the promise of so great a fruitage, that modern medicine cannot afford to leave it longer untilled.

The fact that in Southern California, and on the vast inland plateaus which lie back of it, the Anglo-Teuton is now beginning to dwell in a climatic belt which is not his normal race home, links these questions and their answers closely with the problem of his race development.

It will be no small advantage to the physician who shall in the future practice his profession in this climatic belt, if he shall have studied these questions in a college where he may watch the problem working to its answer in the land about him.

Methods of Instruction and Clinical Facilities.

ANATOMY.—The supply of dissecting material is in excess of the needs of the class, and the facilities for work are all that can be desired. The determination of the chair is to make the most thorough work in this, the foundation of medical science. Full sets of charts help to illustrate the lectures.

PHYSIOLOGY.—The work done from this chair has been exception-

ally thorough. No pains will be spared to keep the teaching fully abreast of the latest investigations in this department.

SURGERY.—Through the kindness of the surgeon in charge of the County Hospital, the chair has unusual facilities for illustrating lectures with the best of all illustrations, the surgical lesions as found in actual practice. Third year students assist in the surgical operations.

CLINICAL SURGERY.—All the principal operations are performed upon the cadaver before the class, in addition to the hospital and clinic work.

PRINCIPLES AND PRACTICE OF MEDICINE.—In the lectures from this chair, while the aim is to neglect none of the theories of the day in medical matters, yet it is always borne in mind that *the* work of the graduate will be to enter upon the treatment of disease, hence the lectures are made practical in all points. Especial attention will also be paid from this chair to the climatological questions to which allusion has already been made, and to the habitat and natural history of each disease.

CLINICAL MEDICINE.—Besides the use for clinical purposes of the wards of the County Hospital, the material furnished by a large dispensary clinic run daily at the College building is utilized in this department. Third year students are placed in charge of cases, under the supervision of one of the dispensary staff.

SURGICAL ANATOMY.—Besides the work in the dead room, a special surgical clinic is held under this department on Monday and Friday of each week, from 1 to 3 P. M. in the clinic rooms of the college.

MATERIA MEDICA AND THERAPEUTICS.—This course is intended to familiarize the student not merely with a theoretical knowledge of drugs and their uses, but also with the pharmaceutical manipulation of the drugs. To this end the college drug store is called upon freely, while the advanced students are required to take their places by turns in the dispensary drug room, and compound the drugs prescribed by the clinic. In this way a practical knowledge of drugs is obtained which could be gained in no other way. The third year is especially devoted to therapeutics and prescription writing.

OBSTETRICS.—Lectures from this chair are illustrated by the bony pelvis, the manikin, diagrams and the cadaver. Arrangements are made to place advanced students in charge of dispensary cases at their own homes. During the past year each member of the graduating class has had personal charge of at least two obstetrical cases under the supervision of this chair. It is expected that no student shall be graduated without this opportunity.

GYNECOLOGY.—In connection with the Dispensary clinic a special clinic is held for the diseases of women; students have here the opportunity to assist in examinations and in operations to supplement the lecture course from the chair.

CHEMISTRY AND TOXICOLOGY.—Besides the lecture course, each student is required to spend certain specified portions of his time in laboratory work and chemical experimentation.

DISEASES OF THE SKIN AND GENITO-URINARY ORGANS.—The instruction in this department is made a combined lecture and clinic course, so that it is exceedingly practical in character.

DISEASES OF THE MIND AND NERVOUS SYSTEM.—The incumbent of this chair brings to it the wide experience gained by a term of years as resident physician to a hospital for diseases of the mind and nervous system. A course upon electro-therapeutics is also given in connection with the work of the chair.

DISEASES OF CHILDREN.—A dispensary clinic for diseases of children has been established by the chair. No pains will be spared to make the course and the clinic service as complete as possible.

HYGIENE.—The lectures from this chair will cover the leading principles of both public and private sanitation.

DISEASES OF THE EYE AND EAR.—A room has been fitted up for the work of this chair, with a full supply of instruments, and appliances; and an abundance of material is afforded by the Dispensary clinic.

DISEASES OF THE NOSE AND THROAT.—A separate chair gives a special course of didactic and clinical instruction in these affections.

MEDICAL JURISPRUDENCE.—This chair is filled by a gentleman of experience in the legal profession.

One hour each week is devoted to instruction in Medical Latin, under the supervision of the Dean.

Clinical Facilities.

Recognizing the fact that the way to study disease is to examine the sick man, and that books and lectures alone are not sufficient, the College has from the first, provided for ample clinical advantages. Free access is had for clinical purposes to the City and County Hospital, a well-conducted establishment of one hundred and fifty beds.

In this hospital the students have the opportunity to watch the wide range of diseases, and the varied surgery, which the aggregation of a large and cosmopolitan population from all parts of the world, and the casualties of a great railroad center necessarily involve.

Besides the hospital advantages, a large, well-organized Dispensary clinic is held daily at the College building. Advanced students are placed in charge of cases under the supervision of some one of the medical staff.

Arrangements have also been made with the Benevolent Society to take charge of the indigent sick, placing such cases, whether of confinement or of ordinary illness, under charge of the advanced students with the supervision of one of the clinical staff.

Course of Study.

A course of study has been adopted conforming in its requirements to that of the leading colleges of medicine of the United States. The course requires four years of study, with a yearly attendance upon lectures during eight months each for three of these years. Students who can do so are urged to take the lecture course the full four years. The course of study is graded, and examinations will be held at the close of each yearly session upon the studies of that year. As before stated, after 1895, four years attendance upon lectures and hospital work will be required.

The special studies of each year are as follows;

FIRST YEAR. General Anatomy with dissection. Physiology, Chemistry, Materia Medica, Laboratory Work and Microscopy.

SECOND YEAR. General, Surgical, and Regional Anatomy with dissection, Physiology, Medical Chemistry, Pathology, Principles and Practice of Medicine with Clinical Medicine, Principles and Practice of Surgery with Clinical Surgery, Materia Medica and Therapeutics, Obstetrics, Microscopy, Hospital and Dispensary Clinics.

THIRD YEAR. Principles and Practice of Medicine with Clinical Medicine, Principles and Practice of Surgery with Operative Surgery, Pathology and Morbid Anatomy, Therapeutics and prescription writing, Obstetrics, Gynecology with Clinics, Diseases of Children, Mental and Nervous Diseases, Ophthalmology, Otology, Diseases of Nose and Throat, Diseases of the Skin, Genito-Urinary Diseases, Medical Jurisprudence, Hygiene, Hospital, Laboratory and Dispensary Work.

Examinations will be held at the close of the first and second years upon the studies of those years. The examinations at the close of the second year will be final upon Chemistry, Physiology and Materia Medica. No student will be promoted to the third year until the final examinations of the second year have been passed. The final examination for graduation will be upon the full studies of the whole course, except as above stated.

FOURTH YEAR.—Students taking four years of lectures may appear at the end of the third year for final examination in Anatomy, Pathology, Histology, Microscopy, Obstetrics, Therapeutics, Diseases of Skin and Genito-Urinary organs, Medical Jurisprudence and Hygiene; the remaining studies of the third year continuing through the fourth year.

Requirements for Admission.

The student must pass a matriculation examination, unless he is a graduate of some University, College, High School, Academy or Normal School, or holds a first grade certificate as teacher in the public schools.

The Examination will cover English Composition (a short essay being required) and the other ordinary English branches, as taught in the public schools. An acquaintance with the rudiments of Latin will be required. If the applicant has never studied Latin he will be allowed to make this up after commencing his medical studies. Students who come from any recognized Medical College of like standing will be allowed the corresponding time upon presenting satisfactory testimonials, or upon passing a test examination upon the studies for those years as the faculty may decide. If certificates of final examination upon studies designated in this catalogue as First Year studies, but which are studies of the first two years, be presented from another college, they will not be credited as final, if the time devoted to such studies prior to examination be less than required by this College.

Requirements for Graduation.

First.—The candidate for the degree of *Medicinæ Doctor* must have attained the age of 21 years and be of a good moral character.

Second.—He must have studied medicine for four full years, must have attended three courses of medical lectures, the last of which must have been in this College.

Third.—He must have passed the required examinations, must have dissected the entire cadaver, must have fulfilled the required periods of laboratory and chemical work, and must prepare and submit to the Faculty a satisfactory medical thesis.

Fourth.—He must have paid all the College fees.

Fifth.—The foregoing are essential. But in addition to these is the final test vote of the Faculty as to the general mental fitness of the candidate for the degree, the Faculty reserving the right to reject in any or all cases upon this ground apart from and in addition to all other tests and requirements.

Graduates in good standing from other recognized Medical Colleges, who may desire to attend lectures are required to matriculate only. If the degree is desired, satisfactory testimonials of character and professional standing must be presented, attendance upon one full session of lectures completed, an examination in all the branches passed, and a fee of fifty dollars paid.

Internes.

Students upon graduation become eligible to appointment as Internes for one year at the hospital. The position offers the best of opportunities for gaining experience and practical training. Internes are entitled to room and board free of expense.

Fees.

FIRST COURSE.—Matriculation, \$5; Lectures, \$130; Demonstrator's Tickets, \$10; Total for first course,	-	-	\$145 00
SECOND COURSE.—Lectures	-	-	\$130 00
THIRD COURSE.—Graduation (lectures no charges)	-	-	40 00

Total for three Courses and Graduation	-	-	\$315 00
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Good boarding with room rent can be had in the city for \$5 a week.

Any further information may be had by application in person, or by writing to the Dean of the College.

J. P. WIDNEY, A. M., M. D.

Office address, 127 West First St.,

Residence, 150 West Adams St.,

Los Angeles, California.

MATRICULATES.—1893-94.

Name.	Residence.	Preceptor.
Baker, Paul.....	Los Angeles.....	Faculty
Bresee, Melvin A.	Los Angeles.....	Dr. C. W. Murphy
Campbell, Robert A.....	Claremont, Cal.....	Dr. M. B. Campbell
Caren, Charles Lee.....	Los Angeles.....	Faculty
Colburn, Lola M.....	Los Angeles.....	Faculty
Edwards, Godfrey.....	Los Angeles.....	Faculty
Fraser, Alexander I.....	Surrey, Cal.....	Faculty
Griggs, Zenora E.....	Pasadena.....	Dr. David Bates
Hagan, Ralph M.....	Los Angeles.....	Dr. Martin Hagan
Haviland, Clarence M.....	New York.....	Dr. J. A. Allis
Hawkins, George A.....	Traver, Cal.....	Drs. Davidson & Giluatte
Huning, Fred H.....	Shon Lon, A. T.....	Prof. Wade
Jean, Wah.....	Hong Kong, China.....	Faculty
Johnson, Silas F.....	Los Angeles.....	Drs. Bicknell & Moore
King, Joseph M.....	Los Angeles.....	Dr. M. Beacon
Lazard, Edmond Myer....	Los Angeles.....	Faculty
Libby, Arthur A., Jr.....	Chicago, Ill.....	Faculty
Mackey, Maud Aura.....	Los Angeles.....	Faculty
Manly, John D.....	Los Angeles.....	Faculty
McCoy, Gale.....	Pasadena, Cal.....	
Parker, Ida B.....	Orange, Cal.....	Dr. W. B. Wood
Price, Francis M.....	Los Angeles.....	
Prosser, Sanford S.....	Los Angeles.....	Faculty
Rogers, Homer	Bakersfield, Cal.....	Faculty
Rogers, John Lincoln.....	Los Angeles.....	Dr. W. Beckett
Sharp, Belle.....	Los Angeles.....	Prof. Wade
Shrod, D. Lee.....	Duarte, Cal.....	Dr. H. C. Cates
Sherman, Harry C.....	Los Angeles.....	Faculty
Smith, Arthur M.....	Los Angeles.....	Faculty
Smith, Harry.....	Los Angeles.....	Faculty
Smith, Samuel F.....	Santa Ana.....	Dr. C. D. Ball
Taylor, Raymond G.....	Covina, Cal.....	Dr. E. R. Smith
Tuthill, Alexander M.....	Los Angeles.....	Faculty
Vallo, Bartolo L.....	Los Angeles.....	Dr. A. Z. Valla
Wales, Herbert N.....	Los Angeles.....	Prof. Barber

Walrath, George B.,.....	Los Angeles.....	Faculty
Weiter, Gus	Los Angeles.....	Faculty
Weston, William Henry.....	Los Angeles.....	Faculty
Widney, Nina B.	Los Angeles.....	Dean Widney

GRADUATES.

By the change in the time of publication of the Year-book, it now goes to press before the final examinations, so that a break occurs in this list for this year.

ALUMNI.

Bagg, Charles P.....	'88
Beckett, W. W.....	'88
Bradley, Edward.....	'88
Bresee, Paul H.....	'92
Bullard, Frank D., A. M.....	'88
Campbell, George W.....	'89
Cook, John B.....	'90
Dunton, Wallace A.....	'92
Ellis, H. Bert, A. M.....	'88
Ellis, Lula T.....	'88
Givens, Alice M.....	'91
Hagadorn, J. Lee.....	'93
Hagadorn, Mary E.....	'92
Hitt, Samuel M.....	'90
Hutchins, Fanny Collins.....	'93
Killebrew, W. G.....	'90
Murphy, Claire W.....	'91
Murphy, George S.....	'91
O'Neil, P. J.....	'88
Post, Thomas Edward	'92
Powell, Albert B.....	'91
Puett, Edmund L.....	'89
Reynolds, Palmer R.....	'92
Schilling, Gotfried A.....	'92

Shaffner, T. L.....	'89
Shoemaker, Mary E.....	'90
Shrode, Jennie.....	'93
Stoner, Clarence Emery.....	'93
Taft, Gertrude.....	'93
Thiele, W. C. A., B. S.....	'88
Valla, Antony Z., B. S.....	'88
Wada, Kennosuki, M. D.....	'90
Wheeler, Lawrence N.....	'93
Whitmore, W. V., A. M.....	'90
Williams, Ralph.....	'93

TEXT BOOKS AND WORKS OF REFERENCE.

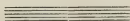
- Anatomy*—Gray, Holden.
Physiology—Kirkes, Landois.
Chemistry—Attfield, Roscoe, Fownes,
Materia Medica and Therapeutics—U. S. Dispensatory, Biddle.
Therapeutics—Bartholow, Wood.
Clinical Medicine—Da Costa, Loomis.
Surgery—Gross, American System.
Surgical Anatomy—Gray, Holden.
Medicine—Osler, Roberts, Pepper.
Obstetrics—Lusk, Davis, Parvin.
Gynecology—Thomas, Sims, Goodell, Emmett.
Genito-Urinary Organs—Bumstead and Taylor, Gross, Beale.
Diseases of Children—Keating, Smith, Powell.
Mind and Nervous System—Dana, Hammond, Gowers, Clouston.
Hygiene—Park, Buck, Rohe, Wilson.
Diseases of the Skin—Crocker, Fox, Hyde.
Diseases of the Eye and Ear—Noyes, Fuchs, Roosa, Politzer.
Diseases of the Nose and Throat—Ingalls, Bosworth, Seiler.
Medical Jurisprudence—Taylor, Woodman, and Tidy.
Microscopy—Beal, Carpenter, Wythe.
Pathology—Wagner, Rindfleisch, Delafield.
Latin—Robinson's Latin Grammar of Pharmacy and Medicine.

CHAFFEY COLLEGIATE INSTITUTE

A PREPARATORY SCHOOL

OF THE

UNIVERSITY OF SOUTHERN CALIFORNIA



FOUNDED 1882.

ONTARIO - - - - - CALIFORNIA.

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Secretary Rev. J. B. Green.....	Ontario
H. H. Morgan.....	Ontario
J. C. Snodgrass.....	Ontario
A. D. Moore.....	Ontario
C. E. Harwood.....	Ontario

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A. E. Pomeroy.....	Los Angeles

CONFERENCE VISITORS.

Rev. J. C. Gowan.....	National City
Rev. W. A. Wright, Ph. D.....	Riverside
Rev. E. J. Inwood, A. M.....	Redlands

FACULTY.

J. P. WIDNEY, A. M., M. D.,
PRESIDENT OF THE UNIVERSITY.

WILLIAM TRAFTON RANDALL, B. S.,
(*Wesleyan University, Conn.*)
Dean, and Professor of Mathematics and Elocution.

WILLIAM H. C. PIERCE,
(*Massachusetts Institute of Technology*)
Drawing and Painting.

MARGARET GRAHAM BORTHWICK,
(*Privat Toechterschule, Brunswick, Germany.*)
German and French.

JEFFERSON TAYLOR, A. M.
(*Colby University*)
English Language and Literature.

FREDERICK GIBBS AXTELL, A. M.,
(*Wesleyan University, Conn.*)
Latin and Greek.

* * * * *

Natural Science.

WILLIAM LUDWIG PIUTTI,
(*Pupil of Spiedel, Joseph, Rubinstein, Raff, Liszt*)
Piano and Theory of Music.

CHARLES O. NICHOLS,
(*New England Conservatory*)
Vocal Music.

LOUISE A. RANDALL,
Assistant, Piano.

ALICE CARY MCFARLAND,
(*Los Angeles Business College*)
Assistant, Typewriting and Commercial Branches.

ALICE FEATHERSTON,
(*Chaffey College*)
Assistant, English Literature.

MALCOLM H. MACLEOD, M. A.
(*Park College, Mo., McCormick Seminary, Chicago*)
Mathematics.

STUDENTS.

Senior Class.

Allen, Charles Francis.....	Cucamonga
Arbuthnot, Elnora Melissa.....	Pomona
Alexander, Maurice Pittenhouse.....	Cucamonga
McFarland, Arthur Howard.....	Ontario
Sibley, Benjamin Ernest.....	Rialto
Stinchfield, Herbert Colfax.....	Cucamonga

Middle Class.

Andrews, Josselyn.....	Ontario
Arbuthnot, Clara E.....	Pomona
Allen, Aurelia.....	Cucamonga
Butterfield, Alice.....	Ontario
Collins, Benjamin Willard.....	Zucker
Caldwell, Alice.....	Cucamonga
Cavanagh, Angus Leonard.....	Ontario
Drew, Jennie.....	Ontario
Frankish, Charles Goodwin.....	Ontario
Funkhouser, William B.....	Ontario
Green, Bertha.....	Ontario
Green, Nellie.....	Ontario
Hall, Charles.....	Los Angeles
Housekeeper, Thomas Jefferson.....	Ontario
Hyer, Mae.....	San Antonio
Hamilton, Dean Shuart.....	Highland
Hards, Marion Gertrude.....	San Jacinto
Harwood, Frank Haswell.....	San Antonio
Harrington, Grace.....	San Antonio
Jordan, William F.....	North Ontario
Knoles, Tully Cleon.....	Ontario
McDougal, Christina.....	Zucker
Morgan, Maurice.....	Ontario
Phillips, Ava.....	Ontario
Pratt, Ernest Wesley.....	North Ontario
Robinson, William Henry.....	San Bernardino
Rice, Luther Allen.....	Pomona
Snodgrass, Bessie Belle.....	Ontario
Snodgrass, Robert Evans.....	Ontario
Sibley, Frances Whelews.....	Ontario
Sibley, Josiah.....	Ontario
Topliff, Stephen Glenn.....	Pomona
Toland, Clarence Gains.....	San Jacinto
Tucker, Frances.....	Ontario

Junior Class.

Adams, Egbert.....	San Antonio
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Butterfield, Flora Fidelia	Ontario
Blake.....	Cedar Rapids, Ia.
Borthwick, Belle.....	Ontario
Buffington, Frank Clay.....	San Antonio
Braden, Fred Bassett.....	Saint Paul, Minn.
Breutner, Brooks.....	San Jacinto
Cochran, May.....	Ontario
Collins, May Dunstone.....	Ontario
Crawford, Clara Louise.....	Riverside
Cline, William Churchill.....	North Ontario
Dundas, Isabelle M.....	San Antonio
Freeman, Gertrude Ellen.....	Ontario
Fox, William Riley.....	Colton
Fowler, Frank Henry.....	San Jacinto
Foster, Hiram.....	Cucamonga
Grisham, Hardie.....	Ontario
Gallop, Genevieve M.....	Ontario
Gray, Jessie Mable.....	Ontario
Hearn, Samuel Ellsworth.....	Perris
Helfinstine, Lucy.....	Winchester
Horton, Minnie.....	Ontario
Hatch, Frederic Merriam.....	North Ontario
Harrison, Pearl.....	Ontario
Moota, Frank Donald Ross.....	Ontario
Marsh, Leslie C.....	Pomona
Paul, Earl Wheeler.....	San Antonio
Pierson, Maud.....	Ontario
Priestley, Herbert Ingram.....	Pomona
Rich, Frederick Morse.....	Santa Paula
Sampson, Samuel Shaw.....	Redlands
Sholander, Charles John.....	Chino
Toland, Mollie O.....	San Jacinto
Wade, Mabel Howard.....	Cucamonga
Williams, William Grant.....	Ontario

Sub-Junior Class.

Ables, Horace Thomas.....	Tomales
Bradford, Mark.....	Ontario
Collins, Edwin Hamilton.....	Ontario
Cornelius, Ralph.....	Ontario
Dundas, Isabella M.....	San Antonio
Day, Frank.....	San Luis Rey
Fisher, Williamson.....	Ontario
Fuller, Elva E.....	San Antonio
Garbutt, Ross Petch	Ontario

Gerry, Alma.....	North Ontario
Hall, Frank Vernon.....	Los Angeles
Holbrook, Mattie L.....	Ontario
Hoskyn, Albert.....	Highland
Kaiser———.....	Ontario
Mackenzie, Susie Isabelle.....	Ontario
Osborn, Albert John.....	San Antonio
Pease, Leigh M.....	Pomona
Rothaermal, Fred.....	Ontario
Ralston, William H.....	Rialto
Rose, Andrew.....	Ontario
Smith———.....	Newton, Mass.
Sibley, George.....	Ontario
Southworth, Clarence.....	Ontario
Varnier, Edward.....	Chino
Van Wig, Martin James.....	Zucker
Whitfield, Annie Belle.....	Cucamonga
Williams, Thomas Jefferson.....	Ontario
Woolsey, Lulu.....	Orange

Post-Graduate and Special.

Featherston, Alice.....	Zucker
Jones, Bertha.....	Ontario
Jones, Philo.....	Ontario
McFarland, Alice Cary.....	Ontario
Mackenzie, Allan Hichborn.....	Ontario
Wilmot, Abby Rowena.....	Ontario

Instrumental Music Class.

Allen, Flossie Helena.....	Cucamonga
Ayers, Lena Bessie.....	North Ontario
Butterfield, Alice.....	Ontario
Butterfield, Flora.....	Ontario
Braden, Louise Marian.....	Saint Paul, Minn.
Cochran, May.....	Ontario
Crawford, Clara Louise.....	Riverside
Cotton, ——.....	Rochester
Dowse, Sylvia.....	Los Angeles
Dyar, Cora.....	Ontario
Drew, Jennie.....	Ontario
Eldridge, Grace.....	Ontario
Freeman, Fred.....	Ontario
Freeman, Frank.....	Ontario
Freeman, Roy.....	Ontario
Frankish———.....	Ontario
Funkhouser, William B.....	Ontario

Gilbert, Margaret.....	Colton
Green, Nellie.....	Ontario
Harrington, Grace.....	San Antonio
Jones, Bertha.....	Ontario
Keller, Mrs.....	Pomona
Mackenzie, Susie.....	Ontario
Marsh, Leslie C.....	Pomona
Newman, Lilly.....	Ontario
Phillips, Ava ..	Ontario
Phillips, Kate.....	Spadra
Palmer, ——.....	North Ontario
Powell, Margaret.....	Ontario
Randall, Louise A.....	Ontario
Robertson, Opal.....	Ontario
Robertson, Edith.....	Ontario
Smith, Emma.....	Rochester
Taylor, Agnes.....	Ontario
Toland, Mollie O	San Jacinto
Tucker, Adelaide M.....	Ontario
Young, Ollie Ruth.....	Ontario

Vocal Music Class.

Allen, Aurelia.....	Cucamonga
Braden, Louise Marian.....	Saint Paul, Minn.
Crawford, Clara Louise.....	Riverside
Collins, Benjamin W.....	Zucker
Gilbert, Lulu Floy.....	Colton
Hards, Marian Gertrude.....	San Jacinto
Kendall, Beulah.....	Ontario
Knoles, Tully Cleon.....	Ontario
Potter, Maud.....	Los Angeles
Rothaermal, Laura.....	Ontario
Stinchfield, Herbert C.....	Cucamonga
Toland, Clarence G.....	San Jacinto

Art Students.

Anderson, Ida F.....	San Bernardino
Casterline, Cora.....	Ontario
Ensign, Fred P.....	Ontario
Hards, M. Gertrude.....	San Jacinto
Osborn, Elise.....	Ontario
Osborn, Bessie.....	Ontario
Powell, Lawrence.....	Ontario
Pierson, Nellie.....	Ontario
Smith, Mrs. O. J.....	Lexington, Mass.
Taylor, Frank.....	Ontario
Waddingham, Alfred J.....	Ontario
Young, Ollie.....	Ontario

ADMISSION.


Terms of Admission.

Candidates for admission to the Sub-Junior class must pass an examination in the following studies: Harper's School *Geography*, *Arithmetic*, including fractions; *English Grammar*, as far as Syntax; *Reading*, *Penmanship*, and *Spelling*, to the extent of the usual Grammar School Course of the California public schools. The standard in grammar, penmanship and spelling will be made up, in part, from a brief composition to be written upon some subject assigned at the time.

Candidates who are partially deficient may be admitted on condition that such deficiency be made up before promotion to a higher class.

Students not desiring to enter one of the regular courses may, at the discretion of the Faculty, be admitted to such classes as they may select, provided their preparation for the work be clearly shown.

Graduates from the Grammar School Course of any public school in California will be admitted to the *Sub-Junior Class* without examination, on presentation of a diploma, or certificate from teacher.

 All candidates for advanced standing must pass an examination upon all the studies previously pursued in this school by the class they propose to enter.

Examinations.

Candidates for admission must present themselves at the Chapel at 8:45 A. M., Thursday, September 20th.

CALENDAR FOR 1894-5.

September 20, 1894 . . . First Term begins.
December 21, 1894 . . . First Term ends.
January 7, 1895 Second Term begins.
March 29, 1895 Second Term ends.
April 7, 1895 Third Term begins.
June 24, 1895 Third Term ends.
June 22, 23, 24, 1895 . . Commencement.

Courses of Study.

Sub-Junior Year.

NOTE.—An Arabic numeral after a subject indicates the number of class exercises a week in that subject.

CLASSICAL COURSE.		LATIN SCIENTIFIC COURSE.		SCIENTIFIC COURSE.	
Latin: Beginning.....	5	Latin: Beginning.....	5	Mathematics: Arithmetic and Elementary Geometry.....	5
Mathematics: Arithmetic and Elementary Geometry.....	5	Mathematics: Arithmetic and Elementary Geometry.....	5	English: Grammar.....	5
English: Grammar.....	5	English: Grammar.....	5	Reading, Writing, Spelling and Dictation.....	2½
Selections from English authors.....	2	Selections from English Authors.....	2	Science: Physical Geography.....	2½
Reading, Writing, Spelling and Dictation.....	2½	Reading, Writing, Spelling and Dictation.....	2½	History: United States.....	2
Science: Physical Geography.....	2½	Science: Physical Geography.....	2½		
Latin: Beginning.....		Latin: Beginning.....		Mathematics: Arithmetic and Elementary Geometry.....	
Mathematics: Arithmetic and Elementary Geometry.....	5	Mathematics: Arithmetic and Elementary Geometry.....	5	English: Grammar.....	5
English: Grammar.....	5	English: Grammar.....	5	Reading, Writing, Spelling and Dictation.....	2½
Selections from English Authors.....	2	Selections from English Authors.....	2	Science: Physical Geography.....	2½
Reading, Writing, Spelling and Dictation.....	2½	Reading, Writing, Spelling and Dictation.....	2½	History: United States.....	2½
Science: Physical Geography.....	2½	Science: Physical Geography.....	2½		
Latin: Beginning.....		Latin: Beginning.....		Mathematics: Arithmetic and Elementary Geometry.....	
Mathematics: Arithmetic and Elementary Geometry.....	5	Mathematics: Arithmetic and Elementary Geometry.....	5	English: Grammar and Elementary Composition.....	5
English: Grammar.....	5	English: Grammar.....	5	Reading, Writing, Spelling and Dictation.....	5
Selections from English Authors.....	2	Selections from English Authors.....	2	Science: Physical Geography.....	2½
Reading, Writing, Spelling and Dictation.....	2½	Reading, Writing, Spelling and Dictation.....	2½	History: United States.....	2½
Science: Physical Geography.....	2½	Science: Physical Geography.....	2½		
Latin: Beginning.....		Latin: Beginning.....		Mathematics: Arithmetic and Elementary Geometry.....	
Mathematics: Arithmetic and Elementary Geometry.....	5	Mathematics: Arithmetic and Elementary Geometry.....	5	English: Grammar and Elementary Composition.....	5
English: Grammar.....	5	English: Grammar.....	5	Reading, Writing, Spelling and Dictation.....	5
Selections from English Authors.....	2	Selections from English Authors.....	2	Science: Physical Geography.....	2½
Reading, Writing, Spelling and Dictation.....	2½	Reading, Writing, Spelling and Dictation.....	2½	History: United States.....	2½
Science: Physical Geography.....	2½	Science: Physical Geography.....	2½		

First Term.

Second Term.

Third Term.

Junior Year.

NOTE.—An Arabic numeral after a subject indicates the number of class exercises a week in that subject.

	CLASSICAL COURSE.		LATIN SCIENTIFIC COURSE.		ENGLISH COURSE.	
	First Term.	Second Term.	First Term.	Second Term.	First Term.	Second Term.
First Term.	Latin: Caesar, Gallic War II; Composition.....	5	Latin: Caesar, Gallic War II; Composition.....	5	Modern Language: French, Sauveur's	
	Greek: Grammar and Lessons.....	5	Modern Language: French, Sauveur's		Petites Causes; Grammar, or German	
	Mathematics: Algebra.....	5	Studies and Plaudereien, Stern's		Grammar.....	5
	Science: Physiology.....	3	Mathematics: Algebra.....	5	Mathematics: Algebra.....	5
	History: United States.....	2½	Science: Physiology.....	3	Commercial: Single Entry Bookkeeping.....	5
	Selections from English Authors.....	2	History: United States.....	2½	Science: Physiology.....	3
Second Term.	Latin: Caesar, Gallic War I; Composition.....	5	Selections from English Authors.....	2	Elementary Geology.....	2½
	Greek: Grammar and Lessons.....	5	Latin: Caesar, Gallic War I; Composition.....	5	Selections from English Authors.....	2
	Mathematics: Algebra.....	5	Modern Language: French, Sauveur's			
	Science: Physiology.....	3	Petites Causes; Grammar, or German, Stern's		Modern Language: French, Sauveur's	
	History: United States.....	2½	Studies and Plaudereien; Grammar.....	5	Petites Causes; Grammar, or German, Stern's	
	Selections from English Authors.....	2	Mathematics: Algebra.....	5	Grammar.....	5
Third Term.	Latin: Caesar, Gallic War III, IV; Composition.....	5	Science: Physiology.....	3	Mathematics: Algebra.....	5
	Greek: Grammar and Lessons.....	5	History: United States.....	2½	Commercial: Double Entry Bookkeeping.....	4
	Mathematics: Algebra.....	5	Selections from English Authors.....	2	Science: Physiology.....	3
	Science: Physiology.....	3	Latin: Caesar, Gallic War III, IV; Composition.....	5	Elementary Geology.....	2½
	History: United States.....	2½	Modern Language: French, Sauveur's		Selections from English Authors.....	2
	Selections from English Authors.....	2	Petites Causes; Grammar, or German, Stern's			

Middle Year.

NOTE.—An Arabic numeral after a subject indicates the number of class exercises a week in that subject.

CLASSICAL COURSE.		LATIN SCIENTIFIC COURSE.		ENGLISH COURSE.	
First Term.	Latin: Cicero, In Catilinam, I, II; Composition.....	5	Latin: Cicero, In Catilinam, I, II; Composition.....	5	Modern Language: French, Sauveur's Grammar; Translation, Le Roi des Montagnes, About, or German, Das Lied von der Glocke; Grammar.....
	Greek: Anabasis I, and Composition.....	5	Modern Language: French, Sauveur's Grammar; Translation, Le Roi des Montagnes, About, or German, Das Lied von der Glocke; Grammar.....	5	Mathematics: Algebra.....
Second Term.	Mathematics: Algebra.....	5	Mathematics: Algebra.....	5	English: Literature, Shakespeare's Julius Caesar.....
	English: Literature, Shakespeare's Julius Caesar.....	2	English: Rhetoric.....	3	Rhetoric.....
Third Term.	Rhetoric.....	3	Science: Botany.....	2½	Science: Botany.....
	Latin: Cicero, In Catilinam, III, IV, Composition.....	5	Latin: Cicero, In Catilinam, III, IV; Composition.....	5	History: General History.....
First Term.	Greek: Anabasis, I, II; Composition.....	5	Modern Language: French, Sauveur's Grammar; Translation, Le Roi des Montagnes, About, or German, Stern's Immeuse; Grammar.....	5	Modern Language: French, Sauveur's Grammar; Translation, Le Roi des Montagnes, About, or German, Stern's Immeuse; Grammar.....
	Mathematics: Plane Geometry.....	5	Mathematics: Plane Geometry.....	5	Mathematics: Plane Geometry.....
Second Term.	English: Literature, Shakespeare's Twelfth Night.....	2	Mathematics: Plane Geometry.....	5	English: Literature, Shakespeare's Twelfth Night.....
	Rhetoric.....	2	English, Rhetoric.....	3	Rhetoric.....
Third Term.	Latin: Cicero, Manilian Law and Archias; Composition.....	5	Latin: Cicero, Manilian Law and Archias; Composition.....	5	Science: Botany.....
	Mathematics: Plane Geometry.....	5	Modern Language: French, Sauveur's Grammar; Translation, Le Roi des Montagnes, About, or German, Auerbach's Auf Wache; Grammar.....	5	History: General History.....
First Term.	English: Literature, Shakespeare's Merchant of Venice.....	2	Mathematics: Plane Geometry.....	5	Modern Language: French, Sauveur's Grammar; Translation, Le Roi des Montagnes, About, or German, Auerbach's Auf Wache; Grammar.....
	Rhetoric.....	2	English: Rhetoric.....	3	Mathematics: Plane Geometry.....
Second Term.	Latin: Cicero, Manilian Law and Archias; Composition.....	5	Science: Botany.....	2½	English: Literature, Shakespeare's Merchant of Venice.....
	Mathematics: Plane Geometry.....	5	Latin: Cicero, Manilian Law and Archias; Composition.....	5	Rhetoric.....
Third Term.	English: Literature, Shakespeare's Merchant of Venice.....	2	Modern Language: French, Sauveur's Grammar; Translation, Le Roi des Montagnes, About, or German, Auerbach's Auf Wache; Grammar.....	5	Science: Botany.....
	Rhetoric.....	2	Mathematics: Plane Geometry.....	5	History: General History.....

Senior Year.

NOTE.—An Arabic numeral after a subject indicates the number of class exercises a week in that subject.

CLASSICAL COURSE.		LATIN SCIENTIFIC COURSE.		ENGLISH COURSE.		
First Term.	Latin: Virgil, <i>Æneid</i> I; Composition.....	5	English: Literature, Macaulay, Milton...	2	English: Literature, Macaulay, Milton.....	2
	*Ovid Metamorphoses.....	2	Modern Language: French, Sauveur's Grammar; De Vigny's <i>Cinq-Mars</i> , or German, Grammar, Schiller's Wilhelm Tell.....	5	Modern Language: French, Sauveur's Grammar; De Vigny's <i>Cinq-Mars</i> , or German, Grammar, Schiller's Wilhelm Tell.....	5
	Greek: Herodotus, Selections; Composition.....	5	Mathematics: Plane Geometry (5), Trigonometry (3).....	8	Mathematics: Plane Geometry.....	5
	Mathematics: Plane Geometry.....	5	Science; Physics (4), Mechanical Drawing (1).....	5	Science: Physics (4), Mechanical Drawing (1).....	5
	History: Greek.....	4			History: English.....	3
Second Term.	Latin: Virgil, <i>Æneid</i> II, III, IV; Composition.....	5	English: Literature, Macaulay, Addison...	2	English: Literature, Macaulay, Addison...	2
	*Ovid, Metamorphoses.....	2	Modern Language: French, Sauveur's Grammar; De Vigny's <i>Cinq-Mars</i> , or German, Grammar, Wilhelm Tell.....	5	Modern Language: French, Sauveur's Grammar; De Vigny's <i>Cinq-Mars</i> , or German, Grammar, Schiller's Wilhelm Tell.....	5
	Greek: <i>Iliad</i> II; Composition.....	5	Mathematics: Solid Geometry (5), Trigonometry (3).....	8	Science: Physics (4), Mechanical Drawing (1).....	5
	Mathematics: Solid Geometry.....	5	Science: Physics (4), Mechanical Drawing (1).....	5	History: English (5), United States Constitution (3).....	8
	History: Roman.....	4				
Third Term.	Latin: Virgil, <i>Æneid</i> V, VI, and Eclogues; Composition.....	5	English: Historical Grammar.....	5	English: Historical Grammar.....	5
	Greek: <i>Iliad</i> II, III; Composition.....	5	Modern Language: French, Sauveur's Grammar; De Vigny's <i>Cinq-Mars</i> , or German, Grammar, Lessing's <i>Minna von Barnhelm</i>	5	Modern Language: French, Sauveur's Grammar; De Vigny's <i>Cinq-Mars</i> , or German Grammar; Lessing's <i>Minna von Barnhelm</i>	5
	English: Historical Grammar.....	5	Mathematics: Trigonometry (spherical).....	4	Science: Physics.....	5
	History: Roman.....	4	Science: Physics.....	4	History: English (3), United States Constitution (2).....	5

*Elective.

GENERAL INFORMATION.

The school is strictly, at present, a *Preparatory School*. It attempts nothing else, but it aims to cover this ground completely and thoroughly. The teachers have high personal aims. They are possessed of an *ideal*, toward which they are lifting the school step by step. They are ardent and untiring in their zeal for every student who comes under their care. To stamp its pupils with such an enthusiasm for honor and truth that they shall be recognized anywhere by their character and training is the aim of the school.

Location.

The School is located in the town of Ontario, midway between the two railway stations—Southern Pacific and Santa Fe—and directly on the line of the street railway. The building is of brick, eighty feet long by forty feet wide, and three stories in height. The rooms are all large and well-lighted; none is less than sixteen feet in height, thus assuring, with the ventilators and the emptying of every room once an hour, excellent ventilation.

The campus comprises twenty acres. A part is laid out in walks and drives, ornamented by a variety of trees and shrubs; a grove has also been set out west of the building. Ample room is left for baseball, tennis, and all other athletic games.

In point of healthfulness, Ontario is surpassed by few, if any, towns in Southern California. Its altitude is from 1,000 to 2,500 feet, while each extreme is in reach of the school by means of the street cars. The soil is gravelly to a great depth, and this, with the sharp slope, assures perfect drainage. There is no standing water from irrigation or rain. The air is very dry, and a steady breeze moderates the temperature and keeps up a constant renewal of pure air. Ontario is favorably known for its high moral tone. There are no saloons in the colony, and it is free from rowdyism and dissipating elements. There are six church organizations—Christian, Congregational, Episcopal, Presbyterian, Unitarian, and Methodist Episcopal.

Expenses.

The full term's tuition is payable in advance at the time of registering.

Regular	-	-	-	\$12 50
Instrumental or Vocal Music	-	-	-	18 00
Harmony and History of Music	-	-	-	6 00
Use of piano for practice, two hours a day	-	-	-	3 00
Oil Painting, five lessons per week	-	-	-	25 00
Water Color, Crayon Portraiture, or China Painting	-	-	-	18 00
Crayon Drawing	-	-	-	15 00
Mechanical Drawing	-	-	-	6 00
Single lessons in drawing, in class, per lesson	-	-	-	50
Private instruction in drawing, per lesson	-	-	-	1 00

Special Saturday class for those occupied during the school week.

Reduction to students taking other studies.

No deduction is made from the tuition of students entering after the beginning or leaving before the close of a term, unless the absence is due to illness, in which case the loss is shared with the student. If the student breaks the contract he makes on entering, by conduct that is punished by suspension or expulsion, no such deduction is made.

Board.

A comfortable home has been provided for the students, a boarding house being located on the campus near the school building. Board in this home is furnished at cost. That the school may have an oversight of its pupils, those from a distance are expected to room and board in the boarding house, unless special permission is granted for other arrangements.

Music and Art.

The advantages offered in these departments are very superior. Three special teachers have charge of these classes, and the facilities of studio, recitals, etc., are ample. Chaffey has always been famous for the ability of the teachers employed, and the grade of work done, in these lines.

REGULATIONS.

DISCIPLINE.—Severe cases of discipline are unknown. A high moral tone pervades the school. An earnest ambition and a hearty will to work is the rule among the students. Those whose influence is felt to be injurious to good scholarship or good morals will be removed from the school.

EXAMINATIONS.—Examinations for promotion are held at the end of the year, or when a study is finished, and no student will be passed whose standing is less than sixty-five per cent. (the practical maximum is about ninety-five per cent.) The standing of the students is made known to their respective parents at the end of each term.

CHURCH.—All members of the school are expected to be regular in attendance at their respective churches. Devotional exercises are held in the chapel every morning and the students are required to be present unless especially excused.

Diplomas.

All graduates receive Diplomas, under the seal of the University of Southern California, for which a charge of \$3 is made.

Library and Reading Room,

The library and reading room are open to all students during the day. It is hoped that a number of new books may be added next year. The reading room is well supplied with good papers and periodicals, which will be added to from time to time.

Christian Association.

There is a branch each of the College Y. M. C. A. and Y. W. C. A., which hold a devotional meeting once each week. In connection with these associations there is carried on a systematic study of the Scriptures, under a regular leader.

Society.

There is in active operation a literary and debating society open for membership to all students of both sexes. The meetings are held each Friday night..

Athletics.

The College has become famous in all forms of athletics. In football, base-ball, tennis, and track athletics, the teams have won victories and received few defeats, and the interest in these contests has stimulated the students in general to healthful exercises. A gymnasium has recently been fitted up with some of the best pieces of apparatus.

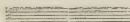
College Journalism.

The Chaffey Argus, a journal devoted to literature and to college news, is edited and published by the students.

Honors.

An average standing of ninety per cent. entitles the student to First Honor at graduation; eighty-five per cent. to Second Honor.

THE
MACLAY COLLEGE
OF
THEOLOGY
OF THE
UNIVERSITY OF SOUTHERN CALIFORNIA



FOUNDED 1885.

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T. H. PIEPER.

FACULTY.

J. P. WIDNEY, A. M., M. D.

PRES. OF UNIVERSITY.

English Bible.

REV. R. S. MACLAY, D. D.

Dean.

REV. GEORGE COCHRAN, D. D.

Hebrew and Exegetical Theology.

TAMAR GRAY, A. M.

Greek.

CALENDAR FOR 1894-95.

October 3d, 1894.....	Third Term opens.
December 21—22d, 1894.....	Term Examinations.
December 23d, 1894.....	Christmas Recess begins.
January 4th, 1895.....	Second Term begins.
February 22d, 1895.....	Washington's Birthday.
March 29—30, 1895.....	Term Examinations.
March 31st, 1894.....	Easter Recess begins.
April 10th, 1895.....	Third Term opens.
June 5—6th, 1895.....	Term Examinations.
June 7th, 1895.....	Commencement Day.

GENERAL INFORMATION.

The Maclay College of Theology was founded in 1885, by the Hon. Charles Maclay, of San Fernando, California, who gave the endowment lands. The school was first opened at San Fernando, where suitable buildings were erected. In the policy of University concentration which has been adopted, it was deemed wiser to remove the school to Los Angeles. Pending the removal, the school was closed for the year 1893-4, but re-opens at West Los Angeles with the present year.

Courses of Study.

THE REGULAR COURSE covers three years, the satisfactory completion of which entitles those who have previously taken a full classical course in some college to the degree of Bachelor of Divinity, and all others to a diploma. However, it will be required of all students that before their graduation in the Regular Course they shall evince satisfactory proficiency in the English language and in the history of the English-speaking people.

SPECIAL COURSES of instruction will be formed for such students as, for reasons satisfactory to the Faculty of the College, do not desire to take the regular course. These special courses must be germane to the character and work of the College, and shall include all the studies of at least three of the departments of instruction comprised in its regular curriculum, or their full equivalent, approved by the Faculty. The student who completes the special course, according to the authorized rules and requirements, will be entitled to receive a printed certificate, signed by the Dean and the Faculty of the College; it being understood that this does not entitle the student to graduation from the College.

Junior Year.

Theology—Introduction: Doctrines of God and of Creation.

Exegesis—Biblical Introduction: The Canon and Inspiration of Scripture.

Elements of Hebrew: Selections from Old Testament Historical Books.

New Testament Greek: Selections from the Gospels.

The English Bible: Lectures.

History—Biblical Period: The Christian Church, A. D. 30-600.

Homiletics—Sermon Structure: History of Preaching.

Middle Year.

Systematic Theology—Anthropology, Christology, Soteriology.

Historical Theology—Middle Ages to the Protestant Reformation.

Practical Theology—Liturgics, Catechetics, Lectures on Pastoral Duties.

Old Testament Exegesis—Major and Minor Prophets, Special Attention to Messianic Prophecy, Old Testament Introduction, Sacred Criticism.

New Testament Exegesis—Gospel Harmony, Selections from the Acts, Textual Criticism.

Senior Year.

Systematic Theology—Soteriology, Eschatology.

Historical Theology—From Reformation and Counter Reformation to present, History of Christian Doctrines.

Practical Theology—Church Polity, Pastoral Duties, Church Enterprises.

Old Testament Exegesis—Selections from Hebrew Poetry—Job, Psalms, Solomon's Songs, Selections from Proverbs, Lectures on Hermeneutics, List of best works on Biblical Exegesis suggested.

New Testament Exegesis—Selections from Ephesians, Philippians, Colossians, and Hebrews, Book of Revelation, New Testament Literature.

Special Courses of Lectures will be initiated during the year on Theological Encyclopedia, Oriental Religions, and Christian Missions.

Missions.

One of the fundamental purposes in founding the Maclay College of Theology is to prepare young men and women for work in the home and foreign mission fields, and to promote in every way practicable the cause of Christian missions throughout the earth. From the outset the studies and lectures will be fashioned for the accomplishment of this purpose, and as soon as practicable full regular courses of study will be established in this department.

Expenses.

Tuition is free to all Theological students. An incidental fee of ten dollars will be charged; one-half due at the opening of the year and the other half at the middle. Board will cost from two dollars and a half to four dollars per week, according to method and place of boarding. A few students can be supplied with preaching places.

Admission.

The requirements for admission will have sufficient latitude to meet the great variety of attainments common among worthy candidates for the Christian ministry; and sufficient stringency to discourage undue lack of preparation for entrance to a theological school. All who are so situated as to make it practicable and expedient to take a complete classical course before coming to this College, are earnestly urged to do so. For those who are not thus situated, and still desire to enter this school, valuable aid will be afforded in a special course. The foregoing requirements refer to those who are called to the Christian ministry; but the College will be open to all properly recommended students of both sexes who desire to fit themselves for any sphere of Christian activity. They may take the regular courses of the College, or such special courses as may be arranged with the Faculty.

STUDENTS.

The school, having been closed during the year, pending its removal to Los Angeles, no students were entered.

ALUMNI.

CLASS OF '89.

Morrison, John Amos, B. D. Cornell College, Mt. Vernon, Iowa

CLASS OF '90.

Brown, Arthur Polk, B. D. Franklin College, Indiana

Elliott, Joseph Corp. Fresno, Cal.

Elliott, Hattie Hills. Fresno, Cal.

Oliver, John Harner, B. D. Lebanon Valley College, Penn.

CLASS OF '91.

Ashleigh, Frank Dunnette. Philadelphia, Pa.

Robertson, Mary Ellen. Winchester, Cal.

Robertson, Edgar Simpson. Winchester, Cal.

Waalder, Hans S. Christiana, Norway

CLASS OF '93.

Lloyd, Louis David. Riverside, Cal.

ESCONDIDO SEMINARY

OF THE

UNIVERSITY OF SOUTHERN CALIFORNIA

LOCAL BOARD OF REGENTS.

J. A. WACHOB.
N. C. WHIMS.
E. J. HATCH.
L. M. HARTLEY.
CHAS. CARMICHAEL,
J. N. TURRENTINE.

CALENDAR FOR 1894-95.

August 29.....Fall Term opens.
November 18.....Fall Term closes.
November 28.....Winter Term opens
February 28.....Winter Term closes.
March 4.....Spring Term opens.
May 25.....Spring Term closes.

FACULTY.

J. P. WIDNEY, A. M., M. D.
PRES. OF UNIVERSITY.

REV. JOHN A. WACHOB, A. M.
Principal.

ANNA LEGORE,
Director of Music Department.

LUCY SHERWIN,
Director of Art Department.

THE ESCONDIDO SEMINARY.

The Escondido Seminary is located at the beautiful and enterprising city of the same name, about 33 miles from San Diego city, and 13 miles from the ocean. The building, a model in every respect, is situated on a hill 150 feet above the city, affording a magnificent view of the city and the surrounding mountains and valleys. Escondido is the terminus of the Escondido branch of the Santa Fe Railroad. The climate is equal to any that can be found anywhere, and as a place to locate for educational purposes, we unhesitatingly recommend it to all persons seeking such facilities.

COURSE OF STUDY.

The Courses of Study and Regulations are the same as those of the University Seminary, which may be found on pages 28-29 of this book.

EXCEPTIONS.—Tuition in literary department, including incidentals \$12 per term or \$30 per year, in advance. Tuition in Music and Art departments, \$18 per term. Rooms may be had at a very reasonable rate, in or near the building for self-boarding. For information confer with the Principal at Escondido.

LIST OF STUDENTS.

Literary.

Barker, Parrie.....	San Marcos
Beach, Mabel.....	Escondido
Breedlove, Ray E.....	Valley Center
Buell, Mattie.....	Escondido
Chambers Mamie.....	"
Clarke, Dewilton.....	Valley Center
Cochrane, Ala.....	Escondido
Cochrane Mantie.....	"
Crandall, Earl G.....	"
Dunn, Alvin.....	"

Goodwin, Charles.....	Valley Center
Goodwin, Asa.....	“ “
Hague, Leslie J.....	Escondido
Harkins, Will.....	“
Hinman, W. H.....	“
Isbell, Charles.....	San Marcos
Johnson, Roy.....	Escondido
Johnson, Cleo.....	San Diego
Jones, Edward.....	Escondido
Justice, Sue.....	San Marcos
Jereslan, Will D.....	Los Angeles
Lowe, Ida.....	Escondido
Marikle, John.....	“
Reher, Columbus.....	“
Reher, Carrie.....	“
Steadman, Fannie.....	“
Van Forsen, Fred.....	Pasadena
Wachob, Carl.....	Escondido
Wylie, Lizzie.....	“
Wylie, Elma.....	“

30

Music.

Anderson, Mary.....	Escondido
Beach, Blanche.....	“
Carmichael, Ada.....	“
Chambers, Ida.....	“
Clarke, Dewilton.....	Valley Center
Finn, Helen.....	Escondido
Garrett, Josephine.....	“
Hartupee, Edythe.....	“
Hatch, Maurice.....	“
Hinman, Edith.....	“
Hinman, Della.....	“
Justice, Sue.....	San Marcos
Leach, Lula.....	Escondido
Legore, Eva.....	“
Marikle, Frank.....	“
Nordahl, Ida.....	“
Peabody, F. W.....	“
Phillip, Chas.....	“

Strong, Nettie.....	Escondido
Slocum, Leala.....	"
Taylor, Hattie.....	"
Thomas, Geneva.....	"
Wachob, May.....	"
Ward, Mina.....	"
Williams, Mary.....	"

25

Art.

Blethen, Maud.....	Escondido
Chisholm, Mary.....	"
Crawford, Nettie.....	"
Culp, Jessie.....	"
Sherwin, Birdie.....	"
Sherwin, Hattie.....	"
Taylor, Hattie.....	"
Whitham, Sadie.....	Nebraska

8

Guitar.

Adell, Ada.. ..	Escondido
Chambers, Mamie.....	"
Culp, Jessie.....	"

3

Total Students.....	66
Counted Twice.....	4

Actual Number.....62

COLLEGE OF FINE ARTS.

SAN DIEGO, CALIFORNIA.

The Trustees are holding the lands of this College until the market will justify their sale. It is not the intention to begin the work upon the buildings until the endowment funds are in proper shape.

RAMONA SEMINARY.

The grant of lands for this Seminary will be held, like the lands of the College of Fine Arts, until the market will justify their sale.

THE SPENCE ASTRONOMICAL OBSERVATORY.

The property of this fund is also held for the future, as the time has not yet arrived for the full realization of its plans.



College of Liberal Arts U. S. C.

UNIVERSITY

OF

SOUTHERN CALIFORNIA.

INCORPORATED AUGUST 5th, 1880.

YEAR-BOOK

1894--95.

LOS ANGELES, CAL.

PUBLISHED BY THE UNIVERSITY

1895.

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President of the University.

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J. P. WIDNEY, A. M., M. D.
President of the University.

COLLEGE OF LIBERAL ARTS.

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REV. GEORGE COCHRAN, D. D.....	Philosophy, Hebrew, and Ethics
REV. A. HARDIE, A. M.....	Librarian English Language and Literature.
ORVILLE P. PHILLIPS, PH. M.....	Curator of Museum Natural Science.
LAIRD J. STABLER, M. S., PH. C.....	Registrar Physical Science.
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FORTUNE DE CONTE, A. M.....	Art and Drawing
A. W. BANNISTER, A. M.....	Latin and Mathematics
ADDIE L. MURPHY.....	Elocution
ANNA E. ROBINSON, B. L.....	Assistant in Elocution

COLLEGE OF MEDICINE.

J. P. WIDNEY, A. M., M. D.....	Dean, and Emeritus Professor of Principles and Practice of Medicine.
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J. H. UTLEY, M. D.....	Professor of the Principles and Practice of Medicine.
HORACE B. WING, M. D.....	Professor of Clinical Medicine
G. W. LASHER, M. D.....	Professor of the Principles and Practice of Surgery.
JOSEPH KURTZ, M. D.....	Professor of Clinical Surgery
WM. LEMOYNE WILLS, M. D.....	Professor of Descriptive and Surgical Anatomy.
W. L. WADE, M. D.....	Secretary of Faculty, and Professor of Therapeutics.
M. L. MOORE, M. D.....	Professor of Obstetrics
WALTER LINDLEY, M. D.....	Associate Professor of Gynecology.
H. BERT ELLIS, B. A., M. D.....	Professor of Physiology
T. J. MCCARTY, M. D.....	Professor of Chemistry and Toxicology
D. G. MACGOWAN, M. D.....	Professor of Diseases of the Skin and the Genito-Urinary Organs.
H. G. BRAINARD, A. B., M. D.,.....	Professor of Diseases of the Mind and Nervous System.
E. A. FOLLANSBEE, M. D.....	Professor of Diseases of Children
H. S. ORME, A. B., M. D.....	Professor of Hygiene
D. C. BARBER, A. M., M. D.....	Professor of Histology, Microscopy, and Pathology.
A. F. DARLING, M. D.....	Professor of Ophthalmology and Otology
N. P. CONREY, A. M.....	Professor of Medical Jurisprudence
WM. D. BABCOCK, A. M., M. D.,	Professor of Diseases of Throat and Nose
F. D. BULLARD, A. M., M. D.....	Professor of Latin, and Lecturer on Chemistry and Toxicology.
CLAIRE W. MURPHY, M. D.....	Demonstrator of Anatomy
GEO. L. COLE, M. D.....	Lecturer in Physical Diagnosis

MACLAY COLLEGE OF THEOLOGY.

REV. R. S. MACLAY, D. D.....	Dean Emeritus
REV. GEORGE COCHRAN, D. D.....	Dean, Hebrew and Exegetical Theology.
TAMAR GRAY, A. M.....	Greek
REV. J. P. WIDNEY, A. M., M. D.....	English Bible
REV. A. HARDIE, A. M.....	History and Ethics

SCHOOL OF MUSIC.

MRS L. H. STAGG.....	Dean, Piano, Organ, History of Music, Theory.
MRS. ELLEN S. LEBOW.....	Piano, History, Analysis
F. A. BACON.....	Voice Culture, Sight Singing, and Chorus Work
MISS MARY OLIVE MARSH.....	Harmony
EDWIN A. CLARK.....	Violin, Cornet, and Orchestral Instruments
MRS. EMA F. HABERKORN, Ph. B.....	Modern Languages
REV. ALEXANDER HARDIE, A. M.....	English Literature
MISS ADDIE L. MURPHY.....	Elocution

CHAFFEY COLLEGE.

WILLIAM TRAFTON RANDALL, B. S.....	Dean, and Professor of Mathematics and Elocution.
WILLIAM H. C. PIERCE.....	Drawing and Painting
MARGARET GRAHAM BORTHWICK.....	German and French
JEFFERSON TAYLOR, A. M.....	English Language and Literature
FREDERICK GIBBS AXTELL, A. M.....	Latin and Greek
—————.....	Natural Science
WILLIAM LUDWIG PIUTTI.....	Piano and Theory of Music
CHARLES O. NICHOLS.....	Vocal Music
LOUISE A. RANDALL.....	Assistant Piano
ALICE CARY MCFARLAND.....	Assistant, Typewriting and Commercial Branches.
ALICE FEATHERSTON.....	Assistant, English Literature
MALCOM H. MACLEOD, A. M.....	Mathematics

DEPARTMENT OF ART.

FORTUNE DE CONTE A. M.....	Painting and Drawing
GRACE CASEMENT, B. L.....	Wood Carving

THE UNIVERSITY.

The University of Southern California is under the control of the Southern California Conference of the Methodist Episcopal Church and is distinctively and aggressively a Christian school, making a sound moral and religious training an especial feature of its educational work, but is in no sense sectarian. While full of love for its own church polity and views, its attitude toward all evangelical churches, and toward any of their young people who may come under its charge for educational purposes is that of broadest Christian fellowship and toleration.

There are now in active operation,

The College of Liberal Arts,
The Chaffey College,
The College of Theology,
The College of Medicine,
The School of Music.

The Directors hold for these various schools, lands, town properties, and funds, which, with judicious management, will give them a fair working endowment. They are as yet only fairly productive, but the income from them will increase with each year.

The University system, as originally planned, was largely an experiment. The testing of ten years of actual work showed that the system was unnecessarily complicated and cumbersome. It was felt that, in order to do best work it should be simplified and brought into closer touch with the church. The legal obstacles arising from the provisions of the deeds of trust under which the endowment lands and properties were held, were such that the undertaking seemed almost hopeless.

But negotiations and test suits at law have been steadily carried on for the past few years, and now the Directors are able to announce that the work is done, and the system stands free from the perplexing and annoying complications which had so seriously crippled its usefulness and checked its growth. The endowment properties are now held by

the Board of Directors in the interests of the several schools, except in case of those at a distance from Los Angeles, which remain each under the control of its local board. The present policy is one of concentration of resources and schools in and about West Los Angeles. In pursuance of this policy the Maclay College of Theology has been removed from San Fernando and re-opened here with the other schools. This policy of concentration renders possible a consolidation of libraries, of appliances, of teaching force, and adds much to the efficiency of the work. It enables the whole system to be managed with a much greater economy of working plant and money and it is the intention of the Board of Control to continue the work until the most economical and effective basis of operation has been reached.

The general public, interested in the institution, may be assured that nothing short of a first-class school in all its departments and equipments will be maintained; that due watchfulness over its various departments will be exercised; and that the utmost economy consistent with effectiveness practiced.

The institution is practically out of debt and all its salaries and dues are paid to date. What of obligation or indebtedness it has is owed to one fund of the University by another, thus making it really a debt to itself.

CALENDAR.

1895.

	S	M	T	W	T	F	S		S	M	T	W	T	F	S		S	M	T	W	T	F	S
JAN.	...	...	1	2	3	4	5	MAY	...	...	...	1	2	3	4	SEPT.	1	2	3	4	5	6	7
	6	7	8	9	10	11	12		5	6	7	8	9	10	11		8	9	10	11	12	13	14
	13	14	15	16	17	18	19		12	13	14	15	16	17	18		15	16	17	18	19	20	21
	20	21	22	23	24	25	26		19	20	21	22	23	24	25		22	23	24	25	26	27	28
	27	28	29	30	31	...	...		26	27	28	29	30	31	...		29	30	...	...	...	...	...
FEB.	...	...	...	...	...	1	2	JUNE	...	...	...	...	...	...	1	OCT.	...	...	1	2	3	4	5
	3	4	5	6	7	8	9		2	3	4	5	6	7	8		6	7	8	9	10	11	12
	10	11	12	13	14	15	16		9	10	11	12	13	14	15		13	14	15	16	17	18	19
	17	18	19	20	21	22	23		16	17	18	19	20	21	22		20	21	22	23	24	25	26
	24	25	26	27	28	...	...		23	24	25	26	27	28	29		27	28	29	30	31	...	...
MAR.	...	...	...	...	...	1	2	JULY	...	...	...	...	...	...	...	NOV.	...	...	...	...	...	1	2
	3	4	5	6	7	8	9		...	1	2	3	4	5	6		3	4	5	6	7	8	9
	10	11	12	13	14	15	16		7	8	9	10	11	12	13		10	11	12	13	14	15	16
	17	18	19	20	21	22	23		14	15	16	17	18	19	20		17	18	19	20	21	22	23
	24	25	26	27	28	29	30		21	22	23	24	25	26	27		24	25	26	27	28	29	30
	31	...	...	...	...	...	...		28	29	30	31	...	...	...		...	...	...	...	...	...	...
APR.	...	1	2	3	4	5	6	AUG.	...	...	...	...	1	2	3	DEC.	1	2	3	4	5	6	7
	7	8	9	10	11	12	13		4	5	6	7	8	9	10		8	9	10	11	12	13	14
	14	15	16	17	18	19	20		11	12	13	14	15	16	17		15	16	17	18	19	20	21
	21	22	23	24	25	26	27		18	19	20	21	22	23	24		22	23	24	25	26	27	28
	28	29	30	...	...	...	...		25	26	27	28	29	30	31		29	30	31	...	...	...	...

1896.

	...	...	...	1	2	3	4		1	2	3	4	5	6	7		...	...	...	...	...	1	2
JAN.	5	6	7	8	9	10	11	MAR.	8	9	10	11	12	13	14	MAY	3	4	5	6	7	8	9
	12	13	14	15	16	17	18		15	16	17	18	19	20	21		10	11	12	13	14	15	16
	19	20	21	22	23	24	25		22	23	24	25	26	27	28		17	18	19	20	21	22	23
	26	27	28	29	30	31	...		29	30	31	...	...	...	...		24	25	26	27	28	29	30
	...	...	...	...	...	...	...		...	...	...	...	...	...	...		31	...	...	...	...	...	...
FEB.	...	...	...	...	...	...	1	APR.	...	...	...	...	1	2	3	JUNE	...	1	2	3	4	5	6
	2	3	4	5	6	7	8		5	6	7	8	9	10	11		...	...	...	...	...	...	...
	9	10	11	12	13	14	15		12	13	14	15	16	17	18		14	15	16	17	18	19	20
	16	17	18	19	20	21	22		19	20	21	22	23	24	25		21	22	23	24	25	26	27
	23	24	25	26	27	28	29		26	27	28	29	30	...	...		28	29	30	...	...	...	...

College of Liberal Arts

CALENDAR.

Monday, Sept. 2.....Enrolling begins, 9. a. m.
Tuesday, Sept. 3.....First Semester opens, 8.00 a. m.
Thursday, Nov. 28.....National Thanksgiving.
Saturday, Dec. 21.....Holiday Vacation begins.

1896.

Tuesday, Jan. 14.....Holiday Vacation ends.
Thursday, Jan. 23.....Day of Prayer for Colleges.
Saturday, Jan. 25.....First Semester ends.
Tuesday, Jan. 28.....Second Semester opens.
Saturday, Feb. 22.....Washington's Birthday.
Friday, Saturday, May 22 and 23, Senior examinations.
Saturday, May 30.....Second Semester ends.
Tuesday, June 2.....Annual meeting of Board of Trustees.
Thursday, June 4.....Commencement.
Thursday, June 4.....Meeting of Alumni.

TRUSTEES.

REV. P. F. BRESEE, D. D., President.....	Los Angeles
REV. G. F. BOVARD, A. M.....	Los Angeles
REV. J. B. GREEN, Secretary.....	Los Angeles
A. E. POMEROY, Treasurer.....	Los Angeles
REV. C. C. MCLEAN, D. D.....	Los Angeles
REV. W. A. KNIGHTEN.....	Los Angeles
GEO. I. COCHRAN.....	Los Angeles
REV. T. E. ROBINSON.....	Alhambra
REV. J. W. CAMPBELL, D. D.....	Los Angeles
J. P. WIDNEY, A. M., M. D.....	Los Angeles
T. C. HOAG.....	Pasadena
REV. B. C. CORY.....	Pomona
REV. E. S. CHASE.....	Los Angeles
REV. GEORGE W. WHITE, A. M.....	Los Angeles
D. M. WELCH.....	Los Angeles

CONFERENCE VISITORS.

REV. L. M. HARTLEY.

REV. C. L. LIBBY

REV. F. M. LARKIN.

REV. J. W. VAN CLEVE.

ALUMNI.

1884.

Bovard, George Finley, A. B., A. M., Superintendent Arizona
 Missions.....Los Angeles
 Lacey, Friend E., Ph. B., Ph. M., Lawyer.....Pasadena
 Miltimore, Minnie C., Ph. B., Ph. M.....Los Angeles

1885.

*Belknap, Cora, A. B.....
 Currier, E. N., A. B., A. M.....
 Elliott, B. F., A. B., Evangelist.....Los Angeles
 Sinsabaugh, George, Ph. B., Ph. M., Real Estate.....Los Angeles
 Walton, (Leigh) Eva, Ph. B., Ph. M.....Santa Monica

1886.

Slaughter, Wm. B., Ph. B., Ph. M., Preacher.....New Lennox, Ill.

1887.

Burnett (Borton) Helen Pacific, A. B., A. M.....City of Mexico, Mexico
 Curtis, Jesse William, Ph. B., Ph. M., Lawyer.....San Bernardino
 Harrison, Rosa, Ph. B., Ph. M.....Pasadena
 Johnson, Sada, B. S., M. S.....Los Angeles
 Lindley (Coffin), Bertha, Ph. B., Ph. M.Whittier
 Manker (Allen), Lily, A. B., A. M.....Pasadena
 Robinson, Frank E., Ph. B., Ph. M., Evangelist.....Los Angeles
 Sigler, Frank, A. B., A. M., Bank Teller.....Phoenix, Arizona
 Tarr, Fannie, Ph. B., Ph. M.....Los Angeles
 Tufts (Bovard), Philena S., B. S., M. S.....College Park

1888.

Bovard, William Sherman, A. B., A. M., Preacher.....College Park
 Harrison, Olive May, Ph. B., Ph. M.....Pasadena
 Snodgrass, Cora Effie, Ph. B., Ph. M.....Los Angeles

1889.

Bradley, Mary Cryder, Ph. B., Ph. M., Teacher.....
 Whitcomb, William Card, B. S., M. S.....Chicago, Ill.
 Young, James Edward, B. S., M. S., Lawyer.....University

1890.

Arnold, Paul, Ph. B., Ph. M., Teacher.....Orange
 Bradley, Clinton Allen, B. S., Surveyor and Civil Engineer...Los Angeles
 Christy, George Dorr, B. S., Law Student
 Christy, Lloyd Bennett, B. S., Bank Cashier.....Phoenix, Arizona
 Curran, Mary Eleanor, B. S.....Los Angeles
 Dougherty, Clarence, Ph. B., Dairyman.....University
 Reed, Elgar A., B. S., M. S., M.D., Physician.....Santa Fe Springs
 Stuart, Edward Brookbank, B. S., Clerk.....Alhambra

1891.

Carver, Thomas Nixon, A. B., Ph. D., Prof. Econom cs.....Oberlin, O.
 Chapin, Louisa Evans, Ph. B.....Los Angeles
 Lloyd Percy Butler, A. B., Lawyer.....Boston, Mass

1892.

Chapin, Abbie Goodrich, Ph. B., Missionary.....Peking, China
 Dougherty, James Seymour, A. B., A. M., Lawyer.....University
 MacLay, Josephine Lloyd, Ph. B., M. Ph.....San Fernando
 Robinson, Thomas Wilfred, A. B., A. M., Lawyer.....Alhambra
 Sawyer (Reed) Mary Estelle, B. S., M. S., Teacher.....Santa Fe Springs

1893.

Cook, Ella Minerva, A. B., A. M.....University
 Emery, Ellen Rosalind, A. B.....Boston, Mass
 Hall, Elmer Edgar, B. S.....Pasadena
 Hall, Robert Thomas, B. S., UndertakerFresno
 Lapham, Franklin Noyes, B. S., Theological StudentBoston, Mass
 Winsor, Charles Herbert, A. B.....Alhambra

1894.

Shaw, Hartley, Ph. B., Lawyer.....Los Angeles
 Van Cleve, Rae, A. B., Teacher.....Los Angeles

STUDENTS IN THE COLLEGE.

Graduates of '95.

NAME.		RESIDENCE.
Boynton, Mary Durant.....	cl.....	Los Angeles
Twiss, Wilfred Charles.....	cl.....	East Los Angeles
Whitlock, Mary Lura.....	sc.....	University
Woolpert, Irena Maud.....	cl.....	Artesia

Seniors '96.

Caswell, Lincoln Hollister.....	sc.....	University
Gray, John Alexander.....	cl.....	University
Martin, Harry Lee.....	cl.....	Los Angeles
McGee, Mordecai Sandusky.....	cl.....	University
Thomas, James E.....	cl.....	Delafield, Wis.

Juniors.

Carver, Charles Elliott.....	sc.....	Vista
Cummings, Hiram Wendall.....	cl.....	Redondo
Newman, Philip Henry.....	ph.....	Buena
Martin, Mary Nina.....	cl.....	Los Angeles
Mort, Clyde Everett.....	ph.....	University
Peters, Frank Curtis.....	ph.....	Los Angeles
Pitman, Homer K.....	cl.....	Los Angeles
Spencer, Fred Clarence McD.....	cl.....	Los Angeles
Thomson, Archibald Percival.....	cl.....	University
Ross, J. R.....	cl.....	Pomona
Henderson, Anna Olive.....	cl.....	Los Angeles

Sophomores.

Abrams, Le Roy.....	cl.....	Garden Grove
Crist, Clyde Monroe.....	cl.....	Los Angeles
Crist, Royal Herbert.....	cl.....	S. Pasadena
Elliott, Elmer Ellsworth.....	cl.....	Corning, Ia.
Hardie, George Alexander.....	sc.....	University
Rose, Bertha Alma.....	ph.....	The Palms

NAME.	RESIDENCE.
Spencer, John Foster.....cl.....	Compton
Shepard, Charles Herbert.....cl.....	Compton
Sterling, Ellen May.....ph.....	East Los Angeles
McCartney, David H.....cl.....	Los Angeles
Goodrich, J. C.....cl.....	West Los Angeles
Williamson, Estella.....cl.....	West Los Angeles
Umstead, Walter U.....sc.....	Los Angeles
Turner, Maria L.....sc.....	East Los Angeles
Jones Philo.....cl.....	Ontario
Funk, J. Dwight.....sc.....	Bloomington, Ill.
Ross, Robert E.....cl.....	Los Angeles
Ross, Mrs. J. R.....cl.....	Pomona

Freshman.

Ballou, Corban Emery Dale.....sc.....	Montalvo
Bennett, William Preston.....ph.....	University
Cogswell, Ray H.....sc.....	University
Coultas, George Williams.....cl.....	University
Hinman, Clayton J.....sc.....	Clearwater
Manley, John Darius.....sc.....	Winnipeg, Manitoba
Martin, Austin Oliver.....cl.....	University
Martin, Mabel T.....sc.....	Los Angeles
Milliken, Viola I.....cl.....	Piru City
Rogers, Guy.....ph.....	Bakersfield
Shepard, Jason Lee.....cl.....	Compton
Suber, Georgia.....sc.....	Los Angeles
Tilden, Florence Marcia.....cl.....	University
Webster, Samuel Sterling.....cl.....	Tropico
Wright, Foster Carlisle.....cl.....	Los Angeles
Ziegler, Frank Arthur.....cl.....	University
Chaffee, Mattie E.....ph.....	Garden Grove
Kline, Edna C.....cl.....	University
Green, Bertha.....cl.....	Los Angeles
Moxley, George L.....cl.....	Covina
Hearne, Roscoe H.....cl.....	Colton
Sisson, Louis D.....cl.....	Pomona
McCarty, Frank D.....cl.....	Los Angeles
Pomeroy, Clarke E.....cl.....	Los Angeles
Squire, F. E.....cl.....	Los Angeles
Ogborn, Edward T.....cl.....	Arroyo Grande
Holland, Charles A.....cl.....	Redondo

Irregular.

NAME.	RESIDENCE.
Bovard, Lillian Tansey.....	University
Compton, Frank Andrew.....	Oakdale
Myers, T. Chalmer.....	Los Angeles
Robinson, C. E.....	Los Angeles
Coates, Helena A.....	Los Angeles
Bigelow, Gertrude.....	San Francisco
Coates, Edith Ruth.....	Los Angeles
Manly, Clara M.....	University

FACULTY.

MILTON E. PHILLIPS, PH. M., D. D.
Mathematics and Engineering.

TAMAR GRAY, A. M.
Greek Language.

FRANK A. REYNOLDS, A. M., LL. B.
Latin Language.

REV. GEORGE COCHRAN, D. D.
Hebrew Language.

REV. ALEXANDER HARDIE, A. M.
History and Political Science.

ORVILLE P. PHILLIPS, PH. M.
Biology.

LAIRD J. STABLER, M. S., PH. C.
Chemistry and Pharmacy.

ALBERT W. BANNISTER, A. M.
Commercial and Economic Science.

MADAME ROSE WIESECKE,
German and French Languages.

MARY E. PLIMPTON, A. M.
English Language and Literature.

* *Spanish and Italian Languages.*

* *Botany and Materia Medica.*

* *Geology and Mineralogy.*

* *Physics and Electricity.*

* *Philosophy and Pedagogy.*

FORTUNE DE CONTE, A. M.
Drawing and Modeling.

* *Elocution and Oratory.*

GRACE CASEMENT, B. L.
Wood Carving.

OFFICERS OF THE FACULTY.

*

PRESIDENT.

MILTON E. PHILLIPS,

DEAN.

A. W. BANNISTER,

SECRETARY.

ORVILLE P. PHILLIPS,

CURATOR.

*

LIBRARIAN.

REV. GEORGE COCHRAN,

CHAPLAIN.

*

TREASURER.

*

PRECEPTRESS.

COMMITTEES.

Library.

GEORGE COCHRAN

MARY E. PLIMPTON

TAMAR GRAY

Lectures.

O. P. PHILLIPS

A. W. BANNISTER

MARY E. PLIMPTON

Classification.

TAMAR GRAY

L. J. STABLER

A. W. BANNISTER

Athletics.

O. P. PHILLIPS

L. J. STABLER

GEORGE COCHRAN

Gymnastics.

TAMAR GRAY

MARY E. PLIMPTON

A. HARDIE

* To be filled.

GENERAL STATEMENT.

Courses of Study.

UNDERGRADUATE.

The College of Liberal Arts offers to undergraduates the choice of three lines of study, based upon the languages and leading to appropriate degrees. They cover a period of four years each, two of which have the studies prescribed, in the others, the studies are elective. In all the courses, a freedom of arrangement or interchange of the languages to suit the wishes of students is allowed.

Special.

Students who are not pursuing any of the regular courses are allowed to enter classes for which they show themselves fitted, but are not considered candidates for degrees. This provision, however, is not for the benefit of those who are unable to pass the regular examinations for admission, and each application for admission to such course is considered by the faculty on its own merits. It is urged that applications be for admission to one of the regular courses.

All requirements concerning attendance upon classes and examinations apply to special students

Special students, leaving the College, will be granted letters of dismissal certifying the studies they have pursued, and their recorded grades.

Honors.

The object of these courses is to encourage original investigation and accurate study, thus utilizing much time and energy often wasted by those taking college courses.

Conditions.

1. The student must possess both the mental and physical ability to stand the work.
2. No student is allowed to take them who is not regular in his course, and whose record is not satisfactory to the Faculty.

3. Any one of the courses in which honors are allowed may be selected as the special line of investigation.

4. Original investigation is demanded whenever possible.

5. Theses are required from time to time, when they are possible, and the work is regularly inspected.

6. The work must be prosecuted in accordance with the syllabi furnished by the professors in whose respective departments it is taken.

7. But one line of reading can be pursued each semester and credit is not given nor mention made for less than a course.

When a class graduates, the name of each member who has obtained honors during the course, together with the years and subjects in which such honors were awarded, is printed on the commencement programme, and, if distinction in some particular line is attained, it will be incorporated in the diploma.

These courses, followed with reference to a plan recommended by the Faculty, will shorten the time to the higher degrees.

The extra work required in order to secure honors occupies the equivalent of four hours a week during a semester, not including necessary laboratory work.

No student can become a candidate who is taking more than one extra study, nor be a candidate for more than two honors at the same time.

At the end of any academic year, permission may be granted a student to study for honors during the summer vacation.

By permission of the Faculty, a student may at any time withdraw from candidacy for honors.

Application for enrollment for honors must be made to the Dean, on a blank furnished by him for that purpose. Before the application will be approved, the sanction of the instructor in charge of the course specified, attested by his signature on the application blank, must be obtained.

CONDITIONS OF ADMISSION.

General.

No person will be admitted to the Junior College under the age of sixteen years, or to an advanced standing without a corresponding increase in age. Special students should be eighteen.

All candidates for advanced standing will be examined upon the preparatory studies and upon those previously pursued by the classes they propose to enter, or upon others equivalent. No candidate for a degree will be received for a less time than one semester.

Testimonials of good moral character will be required of all candidates for admission, and those who have been members of other colleges must present certificates of honorable dismissal.

By Certificate.

Candidates who have completed the Academic Course in a preparatory school of this University, or a regular course in an accredited High School may be admitted to the Junior College in the College of Liberal Arts without examination, on the presentation of certificates signed by the Principal. The Faculty reserves the right, however, to require an examination upon any or all the subjects set for entrance whenever it becomes evident the preparation has not been adequate to advanced work.

By Examination.

The regular examination for admission will begin on the Monday preceding the opening of the first term.

Candidates for the Junior College in the various courses will be examined upon thirty-two of the following units, forty being the maximum. The English units must be taken in any arrangement and the language units always given the preference. Under each topic the last two subjects must be taken, except in the case of Trigonometry, which may be elected.

Ancient Language Courses.**LATIN:**

The Lessons	2	Units
Cæsar and Prose	2	"
Cicero and Prose.....	2	"
Vergil and Prose.....	2	"

GREEK:

The Lessons	2	"
Anabasis.....	2	"
Homer.....	1	"

ENGLISH:

For Structure and Vocabulary.....	4	"
Rhetoric.....	2	"

HISTORY:

United States.....	2	Units
Modern History or.....	2	"
Ancient History or.....	2	"
General History.....	2	"

MATHEMATICS:

Algebra	2	"
Geometry	2	"
Trigonometry.....	2	"

SCIENCE:

Zoology	1	"
Botany	1	"
Physiology	1	"
Physics.....	2	"

CIVICS:

Civil Government.....	1	"
Elementary Economics.....	1	"

40 Units

The Modern Language Courses.

These are the same as those of the Ancient Language, except that German and English Literature are substituted for Latin and Greek.

GERMAN FOR '95-'96:

The Lessons.....	2	Units
Muller's Deutsche Liebe	1/2	"
Die Jungfrau von Orleans.....	1/2	"
Wilhelm Tell.....	1/2	"

Minna von Barnhelm.....	½	Units
Die Glocke.....	½	"
Hermann und Dorothea	½	"
Nathan der Weise.....	½	"
Faust, Parts I and II.....	1	"
Bernstein's Scientific Readings.....	2	"
German Literature.....	2	"

ENGLISH LITERATURE FOR '95-'96:

Scott, Lamb, Wordsworth	1	"
Macaulay, Coleridge, Byron.....	1	"
Browning, Browning, Tennyson.....	1	"
Rosette, Carlyle, Ruskin.....	1	"

The English Language.

The following work is required for those courses based upon the English language, the other work being the same as that in the Ancient Language Courses.

ENGLISH:

For Vocabulary and Structure	4	Units
American Literature	4	"
English Literature.....	4	"

GERMAN:

Lessons.....	2	"
Muller's Deutsche Liebe.....	½	"
Die Jungfrau von Orleans.....	½	"
Wilhelm Tell.....	½	"
Minna von Barnhelm.....	½	"
Die Glocke	½	"

In addition, the applicant will write an essay correct in spelling, punctuation, rhetoric, and grammar, the subject to be taken from one of the topics or authors in English or American Literature as set forth in the Tabulated Course of Study for the year in which the examination is taken, and shall be of sufficient length to test the writer's power and accuracy of expression.

For a detailed statement of what is embraced in the above requirements, those interested are referred to the courses of the Academy.

Accredited Schools and Academies.

In the next issue of the Catalogue a full list of accredited preparatory and high schools will be inserted. In the meantime each school will be passed upon for the benefit of the student presenting a certificate.

Credited Work.

Such work as has been thoroughly done, of which competent certification is made, may be entered upon the records of the College to the advantage of the matriculant, subject always to the action of the Faculty, who shall be the judge of the competency of the certificate.

Advanced Standing.

Students from other institutions of recognized collegiate rank may be admitted to such standing and upon such terms as the Faculty may deem equitable upon presentation of letters of honorable dismissal. Every such candidate is required to present a catalogue of the institution in which he has studied, with a full statement, duly certified, of the studies he has completed, including studies passed at entrance, as well as of those credited.

The Faculty reserves the right to determine the amount of credit to be given a student upon his certificate, after the test of at least one semester. Every unit of credit allowed a student toward a degree must represent two hours daily during five days of each week,—one in lecture and one in library or laboratory. This is the approximate estimate for the average student.

Special Arrangements.

The Faculty may enter into special arrangements with students respecting subjects, times, and extent of examinations whenever it is apparent that the advantage is mutual.

Those who may desire special conditions of admission will have their wishes kindly and fairly considered by writing to the Dean of the College of Liberal Arts.

Graduate Courses.

For conditions of admission to the Graduate Courses the reader is referred to that department.

Graduation and Degrees.

The Degrees granted are Bachelor of Arts, Bachelor of Philosophy, Bachelor of Science, and Bachelor of Letters. The amount of work required for each is embraced in the summary.

Graduations may take place at the close of either Semester, or whenever the requisite credits have been received. The Faculty does not insist upon classification.

Matriculation.

As a condition of admission to the College of Liberal Arts, or any department therein, or of re-entrance, students are required to subscribe to the Regulations relating to the obligations and duties of students, and to promise a faithful compliance therewith during their connection with the school, or until dismissed or graduated.

A copy of the Rules and Regulations will be forwarded to any address upon application.

DESCRIPTION OF COURSES OF INSTRUCTION.

LATIN.

AIM.

- I. To enable the student to read understandingly without translating or rearranging the order.
2. To offer a sufficiently wide range of authors.
3. To awaken a rational interest in the Roman people—their society, nation, customs, religion, and literature.
4. To lay a sufficiently broad foundation for those who may desire to teach, or to make Latin the subject of advanced study.

The Courses.

- I. *Livy*: Books XXI–XXII, or other selections from this author. Translation from Latin into English and from English into Latin. Practice in speaking Latin. Latin Composition.—Greenough.
- II. *Horace*: Select Odes and Epodes. Practice in speaking and writing Latin. Topical studies in Roman history and biography.
- III. (a) *Cicero*: De Amicitia. Practice in speaking, writing, and rapid reading.
(b) *Cicero*: De Senectute. In both these partial courses a sufficient amount of contemporaneous reading is required to make the thought intelligible.
- IV. (a) *Tacitus*: The Germania and Agricola. Early Roman History. Sight readings and translations. Allen.
(b) *Seneca*: The Moral Essays and sketches of Roman Philosophy. Practice in Latin speaking.
- V. *Juvenal*: Selections, reading at sight, and Latin composing. The selections to be changed from year to year.
- VI. (a) *Terence*: The Andria. Translations at sight. Rapid oral readings to cultivate inflection and expression.
(b) *Plautus*: Selected Plays. The Trinummus will be studied in '95-'96. Translations from dictations.

- VII. (a) *Quintilian*: Selections from the Books X–XII. A study of Roman Oratory.
(b) *Pliny*: Select Letters. Practice in composition in the epistolary form. Other selections.
- VIII. *Tacitus*: The Annals, Books I–VI, and Suetonius' Life of Tiberius, and the Early Empire. Practice in Latin expression and style-

GREEK.

AIMS.

1. To help the student to a mastery of the language itself, its grammatical and rhetorical forms.
2. To acquaint him with the authors and their times, and to prepare for the "Literature Courses."
3. To awaken an interest in the literature contemporaneous with the authors.
4. To lay a satisfactory foundation for advanced philological study.

The Courses.

- I. (a) *The Odyssey of Homer*: History of Greek Literature. The Homeric Question. Sight reading, and practice in using Greek. Rendering into Attic prose.
(b) *Herodotus*: Greek History to the Persian Wars. Sight Reading. Hearing and speaking Greek.
- II. (a) *Thucydides*: Selections from Books VI–VII, with readings from Aristophanes. Sight reading, and speaking Greek on the basis of the text in hand.
(b) *Lycias*: Select Orations. Greek Composition. Practice in sight reading and in speaking Greek.
- III. (a) *The Memorabilia of Xenophon*: Parallel reading in Plutarch. Sight reading and speaking Greek.
(b) *Plato*: The Apology and Crito, with part of the Phaedo, with contemporaneous readings. Practice in reading and speaking Greek.
- IV. (a) *Demosthenes*: De Corona. The Macedonian Period, and Athenian Political Life. Practice in reading and speaking Greek.
(b) *Aeschylus*: Prometheus Bound. A comparison of Aeschylus and Sophocles. A study of the Greek Drama. Sight reading and speaking.
- V. (a) *Aeschylus*: Seven against Thebes. Other plays read in translation. Special study of expression.

- (b) *Sophocles*: Oedipus Tyrannus. Greek authors read in English.
Euripides: Iphigenia and other selections.
- VI. (a) *Plato*: The Republic. The Apology and Crito reviewed and work extended. Sight readings and translations for structure.
 (b) *Aristotle*: The Ethics, Books I-IV and X. Special study given the comparative grammar.
- VII. (a) *Lucian*: Selections. Sight readings and translations. Special study of syntactical forms.
 (b) *Demosthenes*: The Philippics and other selections. The study to cover expression and oratory.
- VIII. Critical studies in the structure of the Greek language. Special studies in Greek grammar and etymology.

ENGLISH LANGUAGE.

AIMS.

1. To impart a mastery of the mother tongue and to give a thorough understanding of its fundamentals.
2. To prepare for a thorough study of English Literature.
3. To acquaint with the origin and force of idioms.
4. To investigate the causes of changes, and the nature and effect of transitions in the language.

The Courses.

- I. *Anglo Saxon*: The Grammar, and translations of select passages in prose and verse. A knowledge of the German is requisite. Sweet's Anglo Saxon Primer.
- II. *The Anglo-Saxon*: The Beowulf and the Elene, with studies in English phonology. Sweet's Anglo Saxon Reader. Comparative study of Saxon and Middle English.
- III. *Middle English*: From the Conquest to Chaucer. Critical study of Morris' Specimens of Middle English. Studies in phonology and syntax.
- IV. *Middle English*: Chaucer and his contemporaries. Development of the language from the Old English. Dialectical variations.
- V. *Historical and Advanced English Grammar*: A critical study for determination of present grammatical forms of expression.
- VI. *Advanced Rhetoric and Versification*: A careful study of Rhetorical Form. Parson's Versification is the basis in the study of versification.

- VII. *English Criticism*: A careful study of English composition for Sentences, Maxims, and Idioms.
- VIII. *English Criticism*: Study of assigned subjects in English of some definite period.

GERMAN.

AIM.

The object of the courses in German is to acquaint the student with the language and literature of the German speaking peoples, to impart such a knowledge of the language as to enable him to read scientific and other references in that language, and to prepare him for advanced philological research.

Courses.

- I. *Lessons and Reader*: Conversations and an elementary Reader are employed. Joynes Meisner's Grammar is employed for structure.
- II. (a) *Lessons and Reader*: Conversations and readings continued. Themes.
(b) *Müller's Deutsche Liebe*: Conversations, themes and readings
- III. (a) *Die Jung frau von Orleans*: Conversations, themes, and special readings. The Grammar continued.
(b) *Wilhelm Tell*: Conversations. Prose composition. Themes, grammar, and syntax.
- IV. (a) *Minna von Barnhelm*: Conversation, translations, themes, and prose composition.
(b) *Die Glocke*: Composition, grammar, syntax, and themes. Assigned outside readings.
- V. (a) *Hermann und Dorothea*: Compositions, translations, continued discourse, and study of idioms.
(b) *Nathan der Weise*: Compositions, translations, outside readings, discourse, and idioms. Studies in construction, lectures, and themes.
- VI. (a) *Faust, Part I*: Abstracts and essays. Discourse and criticism. Studies in structure.
(b) *Faust, Part II*: Abstracts and essays. Assigned readings. Lectures and themes.
- VII. *Bernstein's Scientific Studies*: Reading and studies in German literature. Special readings in both science and literature, assigned. Lectures, themes, and discourses.
- VIII. *Bernstein's Scientific Studies*: Studies in German literature. Lectures, themes, and discourses.

- IX. *Old High German*: Systematic drill and study of Archaic forms. Syntax of German proper.
- X. *Middle High German*: A study of form and syntax. Practice in translating from mediæval into modern idioms.
- XI. *The Nebelungenlied*: A critical examination for structure and forms of speech.
- XII. *Walther von der Vogelweide, and Wallenstein*: Critical study for vocabulary and exactness in translation.

FRENCH.

AIM.

- 1. To impart a satisfactory knowldge for conversational purposes.
- 2. To master the grammatical and the elementary rhetorical forms of the language.
- 3. To create an interest in the literature of French and kindred tongues.
- 4. To prepare for scientific reference readings.

The Courses.

- I. *Lessons, Readings, Conversations*: Special readings from Feuillet and other authors. Keetel's Elementary French Grammar.
- II. (a) *Lessons, Readings and Conversations*. The Grammar continued. Sight readings practiced.
(b) *Racine's Athalie*: A study. Lamartine's Jocelyn.
- III. *De Stael's Dix années d'exil*: Read with other easy French. Conversations and sight readings.
(b) *Corneille's Le Cid, or the Polyeucte*: Continued practice in speaking and writing the French.
- IV. (a) *Hugo's Hernani and Ruy Blas*: Other readings. Keetel's French Grammar continued.
(b) *Molliere's Les Femmes Savantes*: Assigned authors to be read outside of class examination. Sight readings, with speaking and writing in French.
- V. *Scientific Readings*: Advanced French grammar and studies for vocabulary. Discourses in French with themes.
- VI. *Special Studies in French Grammar*: Exercises in translating French into English and English into French. Prose composition, and themes.
- VII. *Studies in Old French*: Studies in grammar and etymology. Studies for vocabulary. Practice in writing French. Discourses and themes.

VIII. *Studies in Construction*: Idioms, rapid translations, discourses, and themes.

SPANISH.

AIM.

The object of this course is to enable those who wish to engage in mercantile pursuits in which contact is had with Spanish speaking peoples, to obtain a knowledge of the language.

The Courses.

- I. *Introductory Course*: Lessons, Reader, and conversations, with the reading of modern stories and plays.
 - II. *Introductory Course Continued*: Conversations. Sight readings. Pardo Bazan; Pascual Lopez.
 - III. Selections from Calderon and Lope de Vega, with special study of Cervantes, Don Quixote. Conversations.
 - IV. Selections from classical Spanish. Conversations. Public speaking. Sight translations.
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ITALIAN.

The object of this course is to enable students of music and art to become conversant with the language in which those arts are largely expressed.

The Courses.

- I. *Introductory Course*: Lessons, Grammar, and Reader. Modern stories, and writings of Selvio Pellico.
 - II. *Introductory Course Continued*: Readings, conversations, grammar, and studies from De Amicis and Manzoni.
 - III. *Dante's Divinia Comedia*: A special study in the original. Lectures, conversations, and readings.
 - IV. *Italian Drama, Comedy, and Prose*: Conversations, and public speaking. The selections in drama and comedy from Alfieri, Maffei, Goldoni.
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LITERATURE.

AIM.

The courses in Literature are Characteristic ones for the degree. They are intended to give a general view of literature and to make special studies of the masterpieces of each language. They are also studies in the vital thought and spirit of the people to whom the writings relate.

GREEK.

The Courses.

- I. *Greek Literature*: The History of Greek Literature. Lectures, readings, themes.
 - II. *Greek Prose*: Selections from various writers compared as to style. Lectures, readings, themes.
 - III. *Select Greek Poetry*: The Lyric Poets. Lectures, reading, themes.
 - IV. *A Study of the Acts of the Apostles*: For purposes of literary criticism.
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LATIN.

The Courses.

- I. *History of Latin Literature*: Lectures and instructions for private reading. Wilkin's Primer, the guide.
 - II. *Study of Prose*: Selections from the various Latin authors compared.
 - III. *Select Poetry*: The Latin poets studied with reference to style.
 - IV. A critical translation of a somewhat extended literary production.
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HEBREW.

The Courses.

- I. *Hebrew Historical Books*: A critical translation of a book with a study of Hebrew syntax, accents, and the principles of textual criticism.
 - II. *Hebrew Poetry*: A study of the Psalms, with a translation of the earlier ones. Themes, lectures, and research.
 - III. *Hebrew Prophets*: Readings, themes, lectures, and research work in textual criticism.
 - IV. *Wisdom Literature*: Influence, methods, and work of the Sages of Israel. Comparison with other thought systems.
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ENGLISH.

Courses.

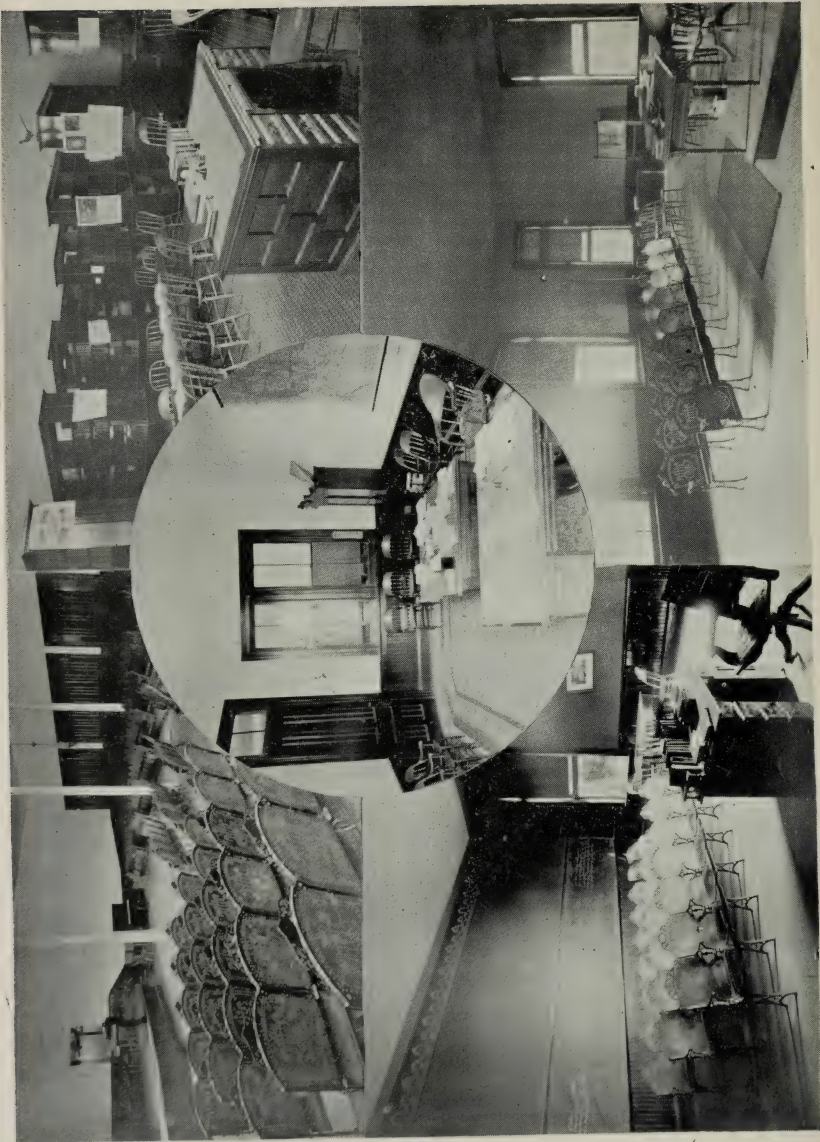
- I. *The English Novelists*: A critical study of three or more of the earlier English Novelists, using Welch's Masterpiece Series as a guide. Themes, lectures, and criticisms.
- II. *The English Novelists*: A critical study of three or more of the later Novelists, using Welch as in the last course. Themes, lectures, and essays.



Music Hall



Recital Room in Music Hall



Assembly Room
Greek Recitation Room

Office

Reading Room
English Recitation Room

- III. *The English Essayists*: The Masterpiece Series used in the study of three or more of the earlier English Essayists. Themes, criticisms, and lectures.
 - IV. *The English Essayists*: A critical study of selected Essayists and their works, the selection being of more recent times. Themes, lectures, and criticisms.
 - V. *English Literature*: A critical study of Milton and Dante; "Paradise Lost," and the "Divina Comedia."
 - VI. *Shakespeare*: A critical study of selected plays, in chronological order.
 - VII. *Shakespeare*: The plays continued, with criticisms and transcriptions.
 - VIII. *A Criticism*: A selected English production critically examined and tested as literature.
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GERMAN.

Courses.

- I. *History of German Literature*: Lectures and collateral readings with themes; Bernhardt.
 - II. *Selected Prose*: A study of early Nineteenth Century prose; Fonque, Eickendorf, Chamisso.
 - III. *Selected Poetry*: The German Lyrics from Luther to the present.
 - IV. *A Translation*: An unfamiliar German classic translated as a test of scholarship.
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FRENCH.

Courses.

- I. *Nineteenth Century Literature*: A study of French civilization and society as seen in literature.
 - II. *Eighteenth Century Literature*: Readings, lectures, and themes.
 - III. *Seventeenth Century Literature*: Original research. Study of Ideal Classics of the century.
 - IV. *A Translation of a French Classic*: One not familiar to the student as a test of scholarship.
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PHILOSOPHY.

The aim in the following courses is to bring the subject of metaphysical thought and theory well within the grasp of the student. One

object of the work is to trace the relation of the various types of philosophical thought to the constitution of man, and to the teachings of Christian philosophy.

Courses.

MENTAL :

- I. *Logic*: Recitations and practical exercises, with lectures and criticisms.—Jevons, Davis, Mill.
- II. *Psychology*: This is a course in Elementary Psychology, based upon James and Dewey. Recitations, lectures, and themes.
- III. *Experimental Psychology*: The Nervous System, Sensation, and Perception. Laboratory practice and experiments.
- IV. *Physiological Psychology*: This course embraces a more general discussion of psychological phenomena and continues and supplements Course III.
- V. *Theories of Psychology*: A comparative study of German and English theories.
- VI. *Theory of Knowledge*: A course in advanced logic. Lectures, readings, and criticisms.

MORAL :

- I. *Ethical Philosophy*: The Theory of Morals considered constructively, comparatively, and philosophically.
- II. *Philosophy of Religion*: Its rise, problem, and results. Lectures, recitations, and theses—Pfleiderer and Caird.
- III. *Christian Ethics*: A critical study of the New Testament ethics. Modern Christian ethics tested.
- IV. *Comparative Religion*: Studies in the comparative history of religions, especially the Oriental religions.

METAPHYSICAL :

- I. *History of Ancient Philosophy*: Outlines, theses, and lectures, with readings from the more prominent ancient philosophers.—Stuckenbergr, Zeller.
- II. *History of Modern Philosophy*: Recitations, lectures, theses and readings from leading philosophers of modern times.—Falckenberg, Erdmann, Windelbund.
- III. *Philosophical Theories*: A critical comparative study of the systems of philosophy.
- IV. *Positivism*: A critical, comparative study of the phases of Positivism, using Herbert Spencer as the type. Theses, lectures, and readings.
- V. *Idealism*: Studies, using Fichte as the representative. Lectures, theses, and readings.

- VI. *Realism*: Its various phases, and the principal opposing theories as Nominalism, Conceptualism, etc. Lectures, readings, and theses.

THEOLOGY.

Courses.

- I. *Christian Evidences*: A critical study of the foundations of Christianity. Fisher and Wright.
- II. *Final Causes*: A course to determine the purpose in nature. Janet is the basis of the instruction. Lectures, themes, and readings.
- III. *Philosophy of Theism*: A study in essential religious phenomena to find a philosophic basis of faith. Bowne and Fisher.
- IV. *Anthropology*: Studies in physical, applied, and general anthropology. Laboratory, tabulating, and experiment work.

PEDAGOGY.

Courses.

- I. *History of Pedagogy*: This course is based upon Compayre and Barnes. It covers the whole field of Educational History thoroughly. Lectures, readings, and theses.
- II. *Institutes of Pedagogy*: In this course is embraced the Principles, Value of Subjects, Co-ordination of Subjects, Child Conditions, Conditions of Method, etc., etc.
- III. *Systems of Education*: A critical study of the various systems employed by prominent educators; also of the various City and State systems.
- IV. *Philosophy of Education*: A study of the foundations of educational practice, and a test of the practice as applied to the constitution of the mind. Rosencranz and other texts are used.
- V. *School Organization and Management*: A comparative study of school organization and management, with reference to the formation, growth, and true vitality of the school. Lectures, observations, and theses.
- VI. *Methods*: A thorough study of the methods employed—primary, secondary, and higher. Lectures, observations, and practice.

HISTORY.

SACRED:

Courses.

- I. *Biblical*: Lectures, readings, themes, and discussions on the origin and development of the Hebrew state with special reference to the Bible.

- II. *Ancient Church History*: The Apostolic, the Persecution, and the Dogmatic Periods. Lectures, readings, and themes.
- III. *Mediæval Church History*: Lectures, readings, themes, and discussions on Mohammedanism and Catholicism to the Reformation.
- IV. *Modern Church History*: Lectures, readings, and discussions on the Reformation, to the present time.

PROFANE:

- I. *Ancient Period*: A critical discussion of the ancient states of the world. Readings, discussions, and theses on the states most intimately related to modern history.
- II. *Mediæval Period*: The decline of the ancient empires and the building of the mediæval. Lectures, readings, and discussions.
- III. *Modern Period*: Special study of the typical institutions of the period, with the development of modern society. Lectures, readings, theses.
- IV. *Special Topics*: This is a course in the critical study of epochs in history. The topics will be assigned by the instructors at the opening of each Fourth semester. Readings, investigations, and theses.

LAW.

Courses.

- I. *Constitutional Law*: Constitution of the United States and of California. Discussion of the salient principles.
- II. *International Law*: A study of the basis, the development, and the province of International Law. Lectures, readings, and theses.
- III. *Institutional Law*: A thorough study of American institutions and the laws governing them, together with their provinces.
- IV. *Science of Law, and Roman Law*: Lectures, readings, and investigations.

PHARMACY.

Courses.

- I. *Pharmacopœal Preparations*: Manufacture of solid and fluid extracts, pills, scale preparations, organic and inorganic chemical tablets, effervescing salts; distillations, organic syntheses; extemporaneous pharmacy.
- II. *Medical Chemistry*: Analysis of Urine by chemical, microscopical, and volumetric methods. Toxicology, the separation and identification of organic and inorganic poisons. Plant analysis and pharmaceutical assaying.

- III. *Materia Medica*: Pharmacognosy. Medicines, their classification, history and physiological effects. Prescription writing. Laboratory practice.
- IV. *Pharmacy*: History of Pharmacopoeias. Chemical pharmacy. Uses of heat. Sources of organic and inorganic materials. Manufacture, tests, uses, and standards of strength and purity.
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ENGINEERING.

Courses.

- I. *Mechanical Drawing*: Descriptive Geometry. Tinting. Isometric Drawing. Shades. Shadows. Perspective.
- II. *Surveying and Platting, and Topographical Drawing*: Johnson's Theory and Practice of Surveying. Field practice with instruments.
- III. *Leveling and Platting*: Searles' Field Engineering. Practice with instruments.
- IV. *Railroad Surveying and Platting*: Location, and theory of economic construction.
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COMMERCIAL.

Courses.

- I. *Accounting and Business Ethics*: Single and Double Entry Book-keeping, and the Ethics of business. Laboratory work and practice.
- II. *Business Law*: A thorough study of commercial and mercantile law and practice.
- III. *Finance and Banking*: An investigation of formation of Banks, their methods of business and account keeping.
- IV. *Public and Private Credit*: A study of the methods of credit, and its relation to progress.
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SCIENCE.

AIMS.

In all the departments of science the most modern methods of instruction are employed, in order that each student may become self-reliant and observing in his investigations; logical and accurate in his conclusions; original in his research, and critical in his independent and seminar work.

CHEMISTRY.

Courses.

- I. *Chemistry*: General or Descriptive, the Non-Metals. Lectures, experiments, and laboratory practice. Remsen.

- II. *Chemistry*: The Metals. Lectures, laboratory practice, and experiments. Remsen.
- III. *Qualitative Analysis*: Laboratory practice, including Blowpipe analysis. Douglass and Prescott, and Volkhard and Zimmerman.
- IV. *Organic Chemistry*: Lectures, recitations, with full lines of experiments. Remsen, Levy.
- V. *Quantitative Analysis*: Gravimetric, and Volumetric. Lectures, discussions, and practice. Fresenius.
- VI. *Chemical Philosophy*: A thorough investigation of the subject, based upon Cook and Remsen.

PHYSICS.

Courses.

- I. *Sound and Mechanics*: A course of study, reading, lectures, and experiments in vibratory motion. Carman, Nichols, Sabine.
- II. *Heat*: A general discussion of the phenomena of Heat. Lectures and readings, with laboratory practice. Carman, Nichols, Sabine.
- III. *Light*: A general treatment of optical phenomena. Lectures, with laboratory work. Carman, Nichols, Sabine.
- IV. *Electricity*: Text-book and laboratory practice, with readings. A general discussion of electrical and magnetic phenomena. Thompson and Nichols, vol. 2.

BIOLOGY.

Courses.

- I. *Invertebrate Zoology*: Laboratory, field, and classification work, with special attention to the Anatomy and Morphology of insects. Brooks. Comstock.
- II. *Vertebrate Zoology*: A laboratory course requiring a study of representatives of the principal classes of animals. Martin and Moale.
- III. *Physiology*: An experimental course in Physiology, based upon Foster as a text. Lectures and readings.
- IV. *Histology*: A study in the development and history of tissues. Lectures and laboratory. Stirling.
- V. *Evolution*: A study of the origin of species, the factors of organic evolution, and the laws of life. Lectures, and library.
- VI. *Embryology*: A comparative study of the development of two or more animals. Laboratory practice. Balfour and Manton.
- VII. *Bacteriology*: History of the subject to the present. Laboratory work, with extended experiments and investigations. Eisenbaugh and Current Journals.

ASSAYING.**Courses.**

- I. *General Metallurgy*: Methods of crushing, sampling, and reducing ores. Laboratory practice.
- II. *Metallurgical Appliances and Methods*: A thorough study of machinery, and methods in assaying.
- III. *Cupellation*: Lectures and laboratory. Methods applied to gold and silver. Crucible and scarification methods with ores.
- IV. *Laboratory Study*: All the methods for the separation of metals from their ores studied and tested.

BOTANY.**Courses.**

- I. *Plant Histology*: Application of histological and micro-chemical methods to plants. Lectures, recitations, and laboratory work.
- II. *Physiological Botany*: Special studies in the physiology of plants. Lectures and laboratory work. Oels, Sachs.
- III. *Systematic Botany*: Practical work in determining the flora of Southern California.
- IV. *Comparative Morphology of Phænogams and Cryptogams*: Lectures, recitations, and laboratory work.

GEOLOGY.**Courses.**

- I. *Dynamic and Structural Geology*: The study of a text, with observations on the structure of rocks from museum specimens and frequent field excursions. Theses and readings. Le Conte.
- II. *Historical Geology*: Laboratory work and theses. A study of the place and utility of fossils in time. Le Conte, and readings from the various Reports and Current Journals.
- III. *Mineralogy*: Laboratory work, with blow-pipe analysis and chemical tests for minerals. Lectures and readings. Brush.
- IV. *Crystallography*: Mathematical study of crystals and their optical properties.

MATHEMATICS.**Courses.**

- I. *Higher Calculus*: An advanced course based upon Rice and Johnson.
- II. *Equations*: A discussion of the Theory of Equations, with a study of Determinants.

- III. *Analytical Geometry*: An advanced course in Co-ordinate Geometry.
 - IV. *Quaternions*: A course showing their application to geometry, mechanics, and other sciences, with practical work. Kelland.
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MECHANICS.

Courses.

- I. *Analytical Mechanics*: Applications and problems in dynamics and statics. Wood.
 - II. *Hydrodynamics*: A study of pressure, stability, and flow under influence of gravity, inertia, and friction.
 - III. *Kinematics*: A study of motion and mechanism. Laboratory practice and investigation.
 - IV. *Thermodynamics*: A study of the mechanical theory of heat and its application to motors.
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ASTRONOMY.

Courses.

- I. *General Astronomy*: Lectures, with observations and demonstrations. Newcomb & Holden, and Olmstead.
 - II. *History of Astronomy*: This course treats of the beginning and development of the science, and is based upon Clerke and Grant.
 - III. *Astronomical Theory*: A treatise on orbits, planets, and the construction of ephemerides.
 - IV. *Method of Least Squares*: Theory of Probabilities as applied to Astronomy and other sciences.
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CIVICS.

Courses.

- I. *English Constitutional History*, from the earliest times. The subject to be divided into epochs and each studied critically.
- II. *American Constitutional History*: Readings, lectures, theses, and reports.
- III. *Political History, Nineteenth Century*: A study of the political movements of the century. Lectures, theses, readings, and reports.
- IV. *History of Civilization*: A study of the history of civilization from the works of Morris and Guizot.

POLITICS.

Courses.

- I. *The State*: Its origin, development, conditions, forms, and functions. Wilson and Bluntschli.
 - II. *Political Science*: Lectures, readings, and essays. A course in applied economics and commercial ethics.
 - III. *Comparative Politics*: A study of constitutional government in the United States and in other nations.
 - IV. *The Problem of Progress*: A study of the forces, methods, and aims of political and social progress.
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ECONOMICS.

Courses.

- I. *Political Economy*: A course in the principles of political economy, including its application to finance, industry and commerce. Walker. Bowen.
- II. *Social Science*: An elementary course in anthropology and ethnology, leading to a scientific study of social problems.
- III. *Public Finance*: A systematic survey of the means by which government expenditures are met. Lectures, theses, readings.
- IV. *Social Problems*: (a) A study of charity, penology, criminology, marriage, divorce. (b) The reform movements, as temperance, etc.
- V. *Christian Socialism*: A study of social problems in the light of the New Testament. Lectures and readings.

ELOCUTION AND ORATORY.

Courses.

- I. *Vocal Culture and Dramatic Reading.*
- II. *Oratory.*
- III. *Shakespeare and Modern Poets.*
- IV. *Bible, Hymn, and Liturgy.*

First Year.

Vocal Culture—Russell ; Principles of Gesture—Bacon ; Principles of Orthoepy—Saulsbury ; Principles of Vocal Expression—Cumnock ; Lessons in English—Lockwood ; History of the English People ; Rhetoric ; Science of English Verse ; Hudson's edition of Julius Cæsar, Merchant of Venice, Macbeth, Tempest, Shakespearean Grammar ; principles of pronunciation as set forth in Standard, Century, Worcester and Webster's Dictionaries.

During the first year instruction is given in the management and regulation of the breath, the proper use of the body in the development of vocal energy ; the most advanced knowledge of English phonation ; the most approved methods of acquiring a distinct articulation ; the function of the natural and orotund voices ; the application of force, stress, pitch, rate, quantity and emphasis, and their importance as the dynamics of expressive speech ; the use of inflection for the purpose of emphasis and melodious effect ; the fundamental principles of gesture and their application. Specific instruction will be given as to how exhaustion of the body in speaking may be overcome ; how sore throat, occasioned by an over-use or wrong use of the vocal organs may be avoided ; how harsh quality of voice may be removed, and pure, musical quality acquired ; how mannerisms in melody and inflectional forms may be remedied ; how awkwardness in gesture may be conquered ; the best time for vocal practice, and how it should be regulated.

Second Year.

Classification of the Old and New Testaments for the purposes of reading; study of hymnology and the Book of Common Prayer, with special reference to the closing melody of the clauses and sentences; study and delivery of masterpieces of English and American eloquence; critical study of the text of Shakespeare and vocal interpretation of the tragedies of Lear, Hamlet, and Othello; extended reading from modern poets and prose writers; special training in characterization and dialectic forms of speech; advanced training in dramatic and imagination literature; study in creative gestural expression; study of English literature throughout the year; thesis of three thousand words on the life, art and characters of Shakespeare.

The following text books are recommended for use in connection with the required studies of the course:—

- LEWIS : History of Dramatic Art;
- RAYMOND : Orator's Manual;
- BROWN : Philosophy of Expression;
- PLUMPTRE : Lectures on Elocution;
- LUBKE : History of Art ;
- RUSH : Rush on the Voice;

JUNIOR COLLEGE.

IDEAL GROUPING. 16 HOURS.

[Freshman and Sophomore Years.]

Ancient Language Groups.	FIRST SEMESTER.	SECOND SEMESTER.
	Latin : Livy and Prose Composition... 3	Latin : Horace; Odes, Epistles, Satires 3
	Greek : (a) Odyssey ; (b) Herodotus... 3	Greek : (a) Thucydides ; (b) Lysias.... 3
	The Gospels in Greek..... 1	The Gospels in Greek..... 1
	Philosophy : Logic..... 3	Philosophy : Psychology..... 3
	Science : Chemistry..... 3	Science : Chemistry..... 3
Modern Language Groups.	Mathematics : Trigonometry—Plane... 3	Mathematics: Trigonometry—Sphr'cal 3
	French : Lessons, Reading, and Con- versations..... 4	French : (a) Lessons ; (b) Athalie..... 4
	English Literature: The English Novelists 3	English Literature: The English Novelists 3
	Bible : Selections in German..... 1	Bible : Selections in German..... 1
	Philosophy : Logic..... 3	Philosophy : Psychology..... 3
	Science : Chemistry..... 3	Science : Chemistry..... 3
English Language Groups.	Mathematics : College Algebra..... 3	Mathematics : (a) College Algebra ; (b) Determinants..... 3
	English Literature : The Novelists..... 3	English Literature : The Novelists..... 3
	Anglo Saxon : The Grammar and Reader..... 3	Anglo-Saxon : The Grammar and Reader 3
	The English Bible..... 1	The English Bible..... 1
	Philosophy : Logic..... 3	Philosophy : Psychology..... 3
	Science : Chemistry..... 3	Science : Chemistry..... 3
	Mathematics : College Algebra..... 3	Mathematics : (a) College Algebra ; (b) Determinants.....

JUNIOR COLLEGE.

IDEAL GROUPING. 16 HOURS.

[Freshman and Sophomore Years]

	THIRD SEMESTER.	FOURTH SEMESTER.
Ancient Language Groups.	Latin : (a) De Senectute ; (b) De Amicitia..... 3	Latin : (a) Tacitus ; (b) Seneca..... 3
	Greek : (a) Memorabilia ; (b) Plato... 3	Greek : (a) Demosthenes ; (b) Aeschylus..... 3
	The Epistles in Greek..... 1	The Epistles in Greek..... 1
	Hebrew : (Theological Students for Latin ;) Lessons, Grammar, Reader 3	Hebrew : (Theological Students for Latin) Lessons, Grammar, Reader 3
	Science : Biology..... 3	Science : Physiology..... 3
	Mathematics : College Algebra..... 3	Mathematics : College Algebra..... 3
	Philosophy, History of Ancient..... 3	Philosophy, History of Modern..... 3
Modern Language Groups.	French : (a) Le Roi des Montagues ; (b) Le Cid..... 4	French : (a) Hernani ; (b) Les Femmes Savantes..... 4
	English Literature : The English Essayists 3	English Literature : The English Essayists 3
	Bible : Selections in German..... 1	Bible : Selections in German..... 1
	Philosophy, History of Ancient..... 3	Philosophy, History of Modern..... 3
	Science : Biology.. 3	Science : Physiology..... 3
	Mathematics : Analytical Geometry.. 3	Mathematics : Calculus, Differential, and Integral..... 3
English Language Groups.	English Literature : The Essayists... 3	English Literature : The Essayists... 3
	Middle English : Specimens studied.. 3	Middle English : Development of Modern English..... 3
	The English Bible..... 1	English Bible..... 1
	Philosophy, History of Ancient..... 3	Philosophy, History of Modern..... 3
	Science : Biology..... 3	Science : Physiology..... 3
	Mathematics : Analytical Geometry.. 3	Mathematics : Calculus, Differential, and Integral..... 3

SENIOR COLLEGE GROUPS.

(Junior and Senior Years.)

I. BASIC ELECTIVES. (2 Hours.)

LANGUAGES.

Greek: The Tragedy for Structure. Studies in Plato for Structure. Studies from Lucian. Critical Syntax for Structure.	French: Comparative Grammar. Old French. Provençal. French Composition.
Latin: Juvenal for Structure. Terence for Structure. Quintilian for Structure. Tacitus for Structure.	German: Comparative Grammar. Middle High German. Old High German. German Prose Composition.
Hebrew: Selections and Syntax. Selections and Syntax. Sight Reading and Translation. Sight Reading and Translation.	English: Advanced Rhetoric. Versification. English Criticism. History of the Drama.
Sacred History: Biblical. Ancient Church. Mediæval Church. Modern Church.	Profane History: Ancient. Mediæval. Modern. Special Topics.

II. PROFESSIONAL ELECTIVES. (2 Hours.)

Theology: Christian Evidences. Final Causes. Philosophy of Theism. Anthropology.	Pedagogy: History of Pedagogy Institutes of Pedagogy. Systems and Philosophy. Organization and Management.
Law: Constitutional Law. International Law. Institutional Law. Science of Law and Justice.	Commercial: Accounting, and Business Ethics. Commercial and Mercantile Law. Finance and Banking. Public and Private Credit.
Pharmacy: Pharmaceutical Preparations. Medical Chemistry. Materia Medica and Pharmacognosy. Practical Pharmacy.	Engineering: Mechanical Drawing. Surveying and Platting. Leveling and Platting. Railroad Surveying and Platting.
Art—Advanced: Drawing and Painting. Drawing and Painting. Painting and Art Studies. Original Work and Lectures.	Elocution: Advanced Elocutionary Studies. Shakespearian Readings. Oratory and Public Speaking. Oral Discussions and Debating.
Music: Advanced Piano, Organ, Violin. Vocal Culture and Instrumentation. Musical Science and Theory. Chorus and Musical History.	Office Employment: Stenography. Typewriting. Telegraphy. Railroading.

III. CHARACTERISTIC ELECTIVES. (12 Hours.)

ANCIENT LITERATURE.	MODERN LITERATURE.
Greek: History of Literature. Select Prose. Select Poetry. The Acts of the Apostles and a Trans-lation.	French: Nineteenth Century Literature. Eighteenth Century Literature. Seventeenth Century Literature. A Translation.
Latin: History of Latin Literature. Prose Selections. Select Poetry. A critical Translation.	German: History of Literature. Selected Prose. Selected Poetry. A Translation.
Hebrew: The Historical Books. Hebrew Poetry. The Prophets. Wisdom Literature.	English: Milton and Dante. Shakespeare. Shakespeare. A Criticism.
METAPHYSICAL PHILOSOPHY.	POLITICAL PHILOSOPHY.
Psychology: Experimental Psychology. Physiological Psychology. Psychological Theories. Theory of Knowledge.	Economics: Political Economy. Political Science and Problems. Christian Socialism. The Industries.
Ethics: Ethical Philosophy. Christian Ethics. Philosophy of Religion. Comparative Religions.	Politics: The State. Political Science. Comparative Politics. The Problem of Progress.
Metaphysics: Philosophical Theory. Materialism. Idealism. Realism	History: English Constitutional History. American Constitutional History. Political History, Nineteenth Century. History of Civilization.
PHYSICAL SCIENCE.	NATURAL SCIENCE.
Chemistry: Qualitative Analysis. Organic Chemistry. Quantitative Analysis. Chemical Philosophy.	Biology: Invertebrate Zoology and Entomology Physiology and Histology. Vertebrate Zoology. Embryology and Bacteriology. Evolution.
Physics: Mechanics and Sound. Heat. Light. Electricity.	Botany: Vegetable Morphology. Plant Histology. Systematic Botany. Physiological Botany.
Assaying: Metallurgy, General. Metallurgy, Appliances. Assaying, Cupellation. Assaying, Laboratory.	Geology: Dynamic and Structural Geology. Historical Geology. Crystallography and Petrology. Mineralogy.
Mechanics: Analytical. Hydrodynamic. Kinematics. Thermodynamics.	Astronomy: General Astronomy. History of Astronomy. Astronomical Theory. Method of Least Squares.
Mathematics: Higher Calculus. Determinants and Equations.	Higher Analytical Geometry. Quaternions.

PROGRAM.—JUNIOR COLLEGE.

TIME	Bell	FIRST SEMESTER			SECOND SEMESTER		
			Room	T W Th F S		Room	T W Th F S
8:00-9:00	1	Mathematics.....	15	R L R L R	Mathematics.....	15	R L R L R
9:00-10:00	2	English Literature.....	24	R L R L R	English Literature.....	24	R L R L R
10:30-10:20							
CHAPEL SERVICE							
10:30-11:20	3	Greek..... Orations.....	22	R L R C R	Greek..... Orations.....	22	R L R C R
11:20-12:20	4	Latin..... French..... Anglo Saxon..... Bible.....	23 17 24	R L R L R R L R L R R L R L R	Latin..... French..... Anglo Saxon..... Bible.....	23 17 24	R L R L R R L R L R R L R L R
12:30-1:30							
INTERMISSION							
1:30-2:30	5	Philosophy.....	16	R L R L R	Philosophy.....	16	R L R L R
2:30-3:30	6	Chemistry.....	4	L R L R L	Chemistry.....	4	L R L R L
3:30-4:30	7	Laboratory.....	7		Laboratory.....	7	

PROGRAM.—JUNIOR COLLEGE.

UNIVERSITY OF SOUTHERN CALIFORNIA.

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TIME		THIRD SEMESTER			FOURTH SEMESTER		
		Bell	Room	T W Th F S	Room	T W Th F S	
8:00- 9:00	1	English Literature	24	R L R L R	English Literature	24	R L R L R
9:00-10:00	2	Mathematics.....	15	R L R L R	Mathematics.....	15	R L R L R
10:00-10:20							
CHAPEL SERVICE							
10:20-11:20	3	Latin..... Early English	23 24	R R R R R	Latin	23	R R R R R
		French	17	R L R R L	Middle English	24	R R R R R
		Hebrew	18	R L R C	French	17	R L R R R
		Orations			Hebrew	18	R L R C
11:20-12:20	4	Greek	22	R L R L R	Orations and Essays.....		
		Bible		R	Greek	22	R L R L R
12:20- 1:30							
INTERMISSION							
1:30- 2:30	5	Philosophy	16	L R L R L	Philosophy	16	L R L R L
2:30- 3:30	6	Biology	5	R L R L R	Biology	5	R L R L R
3:30- 4:30	7	Laboratory.....			Laboratory		

PROGRAM—SENIOR COLLEGE.

TIME	FIRST SEMESTER				SECOND SEMESTER				
	From To	Bell	Room	T W Th F S	Room	T W Th F S			
8:00- 9:00	1	Greek Literature.....	22	R	R	R	R	R	R
		Psychology.....	16	R	R	R	R	R	R
		Chemistry.....	4	R	R	R	R	R	R
		Greek Language.....	22	R	R	R	R	R	R
9:00-10:00	2	Pedagogy.....		R	R				
		Latin Literature.....	23	R	R	R	R	R	R
		Ethics.....	16	R	R	R	R	R	R
		Biology.....	5	R	R	R	R	R	R
10:00-10:20	3	Latin Language.....	23	R	R	R	R	R	R
		History.....	21	R	R				
		CHAPEL SERVICE							
		Hebrew Literature.....	18	R	R	R	R	R	R
10:20-11:20	3	Constitutional History.....	21	R	R	R	R	R	R
		Physics.....	4	R	R	R	R	R	R
		Hebrew Language.....	18	R	R	R	R	R	R
		Law.....		R					
11:20-12:20	4	Orations and Lecture.....				C			C
		English Literature.....	24	R	R	R	R	R	R
		Political Science.....	21	R	R	R	R	R	R
		Botany.....	5	R	R	R	R	R	R
12:20- 1:30	5	English Language.....	24	R	R	R	R	R	R
		Theology.....	18	R	R	R	R	R	R
		INTERMISSION							
		German Literature.....	17	R	R	R	R	R	R
1:30- 2:30	5	Economics.....	15	R	R	R	R	R	R
		Mathematics.....	17	R	R	R	R	R	R
		German Language.....	15	R	R	R	R	R	R
		Astronomy.....		R					
2:30- 3:30	6	French Literature.....	17	R	R	R	R	R	R
		Philosophy.....	16	R	R	R	R	R	R
		Geology.....	20	R	R	R	R	R	R
		French Language.....	17	R	R	R	R	R	R
					</				

PROGRAM—SENIOR COLLEGE.

UNIVERSITY OF SOUTHERN CALIFORNIA

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TIME	THIRD SEMESTER				FOURTH SEMESTER			
	From To	Bell	Room	T W Th F S	Room	T W Th F S		
8:00- 9:00	1	†Latin Literature..... Ethics..... Biology..... †Latin Language..... History.....	23 16 5 23 21	R R R R R	23 16 5 23 21	†Latin Literature..... Ethics..... Biology..... †Latin Language..... History.....	R R R R R	
				R R R R R		†Greek Literature..... †Psychology..... Chemistry..... †Greek Language..... Pedagogy.....	R R R R R	
				R R R R R		†Greek Literature..... †Psychology..... Chemistry..... †Greek Language..... Pedagogy.....	R R R R R	
				R R R R R		†Greek Literature..... †Psychology..... Chemistry..... †Greek Language..... Pedagogy.....	R R R R R	
CHAPEL SERVICE								
10:00-10:20	3	English Literature..... Political Science..... Botany..... English Language..... Theology..... Orations and Lecture.....	24 21 5 24 18	R R R R R	24 21 5 24 18	English Literature..... Political Science..... Botany..... English Language..... Theology..... Orations and Lecture.....	R R R R R	
				R R R R R		Hebrew Literature..... Constitutional History..... Physics..... Hebrew Language..... †Law.....	R R R R R	
				R R R R R		Hebrew Literature..... Constitutional History..... Physics..... Hebrew Language..... †Law.....	R R R R R	
				R R R R R		Hebrew Literature..... Constitutional History..... Physics..... Hebrew Language..... †Law.....	R R R R R	
INTERMISSION								
12:20- 1:30	5	†French Literature..... Philosophy..... Geology..... †French Language..... †Mechanics.....	17 16 20 17	R R R R R	17 16 20 17	†French Literature..... Philosophy..... Geology..... †French Language..... †Mechanics.....	R R R R R	
				R R R R R		†German Literature..... Economics..... †Mathematics..... †German Language..... †Astronomy.....	R R R R R	
				R R R R R		†German Literature..... Economics..... †Mathematics..... †German Language..... †Astronomy.....	R R R R R	
				R R R R R		†German Literature..... Economics..... †Mathematics..... †German Language..... †Astronomy.....	R R R R R	

† Not given 1895 and 1896 owing to readjustment of courses.

REMARKS.

In the preceding courses, a distinction is made between the language and literature work. This is in recognition of the fact that the two cannot be combined without a sacrifice of efficiency and interest in one, and perhaps in both. The method and object of language study for vocabulary differ widely from those pertaining to literature. The former is the clothing of expression; the latter, the body, the soul, and is something to be experienced and felt.

In the Junior College courses, elections or arrangements are allowed in the languages and literatures only. The Faculty suggests, however, that the student follow the grouping given as nearly as possible.

Three hours a week in recitation or lecture during a semester and two in library or laboratory constitute a unit in the Junior College, and five units each semester is full work. A credit of twenty units, equivalent to 1,800 hours, not including special library or laboratory practice, is required to complete the Junior College.

In the Senior College, the units are all elective. They are classified under three heads—basic, characteristic, and professional. Two hours a week in recitation or lecture and two in library or laboratory work constitute a unit in the basic and professional electives, and three hours a week with two in library or laboratory make the unit in the characteristic groups. Each student will elect one each of the basic and professional groups and four of the characteristic, two of which must be related. Six units each semester constitute full work, and twenty-four units, equivalent to 1,800 hours, are full work in this College.

No student will be allowed to carry a number of units greater or less than herein prescribed without the consent of the Faculty. Work to receive credit, must be carried for the full time assigned to it in the groups.

A Work Book is given each student in which his study is entered and properly described and arranged. This book covers all the work of the College in which he is enrolled.

Changes in the plan of work of a student may be made by the Faculty at the close of a semester.

The literary society, the essay, the oratorical, and the rhetorical work of the students will be credited upon the language and literature requirements, the Faculty desiring to encourage this feature of the work of the school.

GRADUATE COURSES.

Statement.

The University now offers to graduate students courses of study in all the following lines and upon the conditions here enumerated. The libraries and laboratories of the University are adequate to the work prescribed, and there are many advantages for original investigation in all lines of science.

The degrees for which the courses are offered are those of M. A., M. S., M. Ph., and Ph. D., S. D., Ped. D., none of which are given honorary or "in cursu."

Requirements.

For resident students the following are the requirements:

1. Each candidate for a course will fill out the prescribed application blank and return it to the Dean not later than June 1st. This must be accompanied by the required testimonials and matters of record in a readable form. On the receipt of these the Faculty will decide as to the eligibility of the candidate, and if accepted, the Secretary will forward the certificate of admission.

2. A residence at the University as a student for a period of not less than one academic year is required to secure the degree of Master, and for the Doctorate a residence of at least two years. In most cases a longer period will be required to complete the work.

3. But a small amount of work can be carried "in absentia," to be determined by the professor in charge of the work in which favor is asked.

4. In all departments of science and philosophy the German language is essential.

5. Recitations, library and laboratory work, themes, and theses are required of all students.

6. Studies enumerated in the undergraduate courses may be elected by graduates, provided they have not been credited toward the first degree.

7. Honors studies may be credited upon the graduate course, if the work has been done in proper sequence and if it harmonizes with the graduate electives.

The requirements for non-resident students are as follows:

1. Not all the subjects can be taken by non-residents.
2. Two years of study are required for the Master's Degree, and three for that of the Doctor.
3. All work must be carried as prescribed by the Faculty.

Special Students.

Graduates who wish to make special investigations in some particular line without reference to a degree, will be admitted to the institution, and certificates of work done will be given by the officers of the school.

The Amount of Work.

1. The amount of work required is at least ten hours of recitation, and thirty hours of library and laboratory work each week.
2. Excellent facilities will be afforded for study and investigation in the departments of science throughout the year. The geological and other excursions will enable students to prosecute their work without intermission. A Marine Laboratory, to be established soon, will add to the facilities of the school.

The Subjects.

In the various courses the special subjects must be studied systematically and under the direction of the professor in charge of the department in which the study is classified. These special subjects constitute the characteristic work, and shall be equivalent to at least eight hours of recitation and twenty of library and laboratory work each week, and the readings to two hours of recitation and ten in the library and laboratory.

The Courses Required.

Three related Courses and their research and reading work are necessary to the degree of Master, and six to that of Doctor.

The Examinations.

1. The examinations are held at the University. Cases may arise, however, for which the Faculty may modify this rule.
2. But two examinations can take place in each year—the first during the closing week of the first semester, and the second during the last week of the second semester.
3. The time for the examination, when the note books and outlines have been properly submitted, need not take longer than four hours.
4. Where note books and outlines are required, they should be submitted the week prior to the one in which the examination occurs.

Theses.

1. The theses are based upon the major work and must exhibit thorough investigation and research. The theses for the Doctorate must show unmistakable marks of clear discrimination, accuracy of statement, definiteness of detail, and novelty and originality. All references shall be properly indicated in foot-notes.

2. The theses shall be well type-written or printed upon paper of the form and quality prescribed by the Faculty. The limits of the theses are, for that of the Master, 4,000 to 8,000 words; and for the Doctor's, 5,000 to 10,000.

3. An analytical table and bibliography must be prefixed to each thesis.

4. The candidate must report the subject of his thesis and an outline of the same not later than the first week in March, and the thesis will be due the third week in May following.

The Circles.

The formation of circles of less than five members is optional to the professors under whom the work is chosen.

Teachers' Fellowships.

1. Eight Teachers' Fellowships, worth one hundred fifty dollars each, have been established by the Board of Directors and put at the disposal of the Faculty, subject to the approval of the Board.

2. These are awarded to such graduates as desire to prepare themselves for specialty teaching, and whom the Faculty find to be deserving and of promise to the profession.

3. The Fellowships are restricted as follows: One to each of the departments, Natural Science, Physical Science, History, Political Science, Latin, Mathematics, German, and English.

4. Each person taking a Fellowship is expected not only to read the subject matter of the courses, but to study with reference to pedagogical methods, and to practice the same by teaching, or assisting not more than ten hours per week, the work to be done in the department in which the special study is taken.

The List of Topics.

The following list of topics is submitted by the professors and is subject to change each year. When a course of study and reading has been chosen, suitable syllabi, with the contemporaneous readings in outline, will be furnished the student by the professor in charge of the department in which work is chosen.

TOPICS FOR GRADUATE COURSES.

Ancient Languages.

GREEK:

1. Special Philological Investigations.
2. A study in Greek Prose.
3. A study in Greek Poetry.
4. A study in Greek Tragedy.
5. A study in Greek Philosophy and Ethics.
6. A study in Greek Art and Antiquities.

The special reading course will be assigned after the choice of course has been made.

LATIN:

1. Roman Art, a critical study.
2. A study in Roman Life and Customs.
3. A study in Roman Antiquities.
4. Latin Prose, a special study.
5. Latin Poetry, a study.
6. A study in Latin Philology.

HEBREW:

1. A study of Hebrew and Jewish Philosophy.
2. Comparative study of Hebrew Scriptures.
3. Study of Aramaic.
4. Study of the Inter Biblical Writings.
5. Translations of Minor Prophets.
6. A critical study of Hebrew Poetry.

Modern Languages.

ENGLISH:

1. A critical study of the romantic movement of the Eighteenth Century.
2. A study of the English Drama; A selected Drama of Elizabethan Age.
3. English Philology, English Dialects.
4. Comparative Literatures; A study of the Activity of a Period.
5. A critical study of English for Accuracy and Brevity.
6. A thorough study of a typical English author.

GERMAN:

1. Comparative German Grammar.
2. A critical study of German Lyric Poetry.
3. A study of an assigned German Classic.
4. A critical study of German Mythology.
5. German Dialects, a critical study.
6. A translation of a new German work into English.

FRENCH:

1. A general study of French Literature.
2. Old French; Phonology and Inflexions.
3. A study of Provencal Language and Literature.
4. The influence of French Language upon Modern Civilization.
5. A study of French Philosophy.
6. A study of The French Idea of Government and Society.

Philosophy.

HISTORY AND THEORY:

1. A course in History of Philosophy.
2. Comparative Studies in Philosophy.
3. A course in Philosophical Criticism.
4. The Logic and Theory of Kant.
5. A study of Comte's Positivism.
6. The Theory of Sir William Hamilton.

SYSTEMS:

1. A Study of Rationalism.
2. Natural Realism—A Study.
3. Transcendentalism—A Study.
4. The System of John Stuart Mill.
5. Comparative Study of Modern German Philosophy.
6. A Critical Study of Wundt's System.

PSYCHOLOGY :

1. A Study of Mental Life.
2. Experimental Psychology.
3. Physiological Psychology.
4. The German Systems Compared.
5. Educational Psychology.
6. Special Research Work.

ETHICS :

1. History of Ethics.
2. A Study in Social Ethics.
3. Christian Ethics.
4. Systems of Ethics Compared.
5. The relation of Ethics and Religion.
6. The Foundation and Sanction of Ethics.

PEDAGOGY :

1. A study of Methods as related to mental development.
2. Educational Ethics.
3. The Utility of Education.
4. A study of Systems of Education.
5. Philosophy of Education.
6. A study of Educational Institutions.

ANTHROPOLOGY :

1. Anthropology—Physical and Applied.
2. Ethnology.
3. Archaeology, Prehistoric Europe.
4. Archaeology, American Prehistoric.

SOCIAL PHILOSOPHY :

1. The Province of Sociology.
2. Social Psychology.
3. Problems of Social Dynamics.
4. Organic Functions of the Government and State.

POLITICAL ECONOMY :

1. Economic Theory.
2. Economic History of Europe.
3. Economic History of America.
4. Transportation, Finance, Manufacture.

HISTORY :

1. A study of the Feudal System.
2. The Protestant Reformation.
3. The French Revolution.
4. The English Revolution.
5. A study of the Crusades.
6. A study of Modern Europe.

POLITICS :

1. Development of Political Thought.
2. Comparative Politics.
3. Institutional Law.
4. Studies in Municipal Law.

Natural Science.**BIOLOGY:**

1. Vertebrate Morphology.
2. Animal Histology.
3. Invertebrate Embryology.
4. Vertebrate Embryology.
5. Bacteriology.
6. Entomology.

BOTANY:

1. Plant Histology.
2. Systematic study of Phaenogams.
3. Systematic study of the Cryptogams
4. Comparative Morphology.
5. Plant Physiology.
6. Economic Botany.

MINERALOGY:

1. Crystallography—Sulphides, Chlorides, etc.
2. Carbonates, Silicates, Sulphates, etc.
3. Determinative Mineralogy.
4. Physical Mineralogy.

GEOLOGY:

1. General Critical Geology.
2. Dynamical and Structural Geology.
3. Petrography.

4. Palaeontology.
5. Historical Geology.
6. Economical Geology.

Physical Science.

CHEMISTRY:

1. Advanced Quantitative Analysis.
2. The Carbon Compounds.
3. Chemical Philosophy.
4. Advanced Problems in Inorganic Chemistry.
5. Special Physics of Crystals, and Crystallography.
6. Determination of Atomic Weights.

PHYSICS:

1. Electrostatics and Electromagnetism.
2. Electrodynamics.
3. Light—a general study of Optical Phenomena.
4. Thermodynamics.
5. Heat Engines, their construction and management.
6. Dynamos, their structure and management.

MATHEMATICS:

1. Advanced Co-ordinate Geometry.
2. Differential Equations.
3. Higher Plane Curves.
4. Theory of Functions.
5. Projective Geometry.
6. Geometry of Three Dimensions.

GENERAL INFORMATION.

The College of Liberal Arts of the University of Southern California is situated at University, Los Angeles County, about three and one-half miles southwest from the center of the city of Los Angeles. The College buildings are accessible by three lines of street cars, the Main street horse cars, the cable line, and the electric line. This is the most beautiful and rapidly growing residence portion of Los Angeles. Within a radius of one mile are probably 3,000 people; and the number of first-class families settling in this locality is increasing. The region is healthful; fine water abounds; homes are as cheap as elsewhere, and its social, religious and educational advantages make "University" a most desirable spot in which to live.

Religious Culture.

The moral atmosphere surrounding the student is exceptionally good. A branch of the Young Men's Christian Association holds meetings for religious conference regularly during the year. A Young Women's Christian Association is also active and effective in social and religious work.

The students maintain a regular prayer service in College Chapel each Thursday evening, and also a noonday prayer meeting. These with the regular Chapel service and the systematic study of the Bible constitute a good Christian atmosphere in which to lay the foundations of character. Students are required to attend some church each Sabbath, and are advised to join some class for the study of the Bible.

Literary Societies.

The Aristotelian Literary Society is the oldest of those connected with the school. It has a large and influential alumni, and is doing good work. It is a society for gentlemen only, and has a large and well furnished room in which to hold its meetings.

The Athena is a society consisting of young women only, has a fine hall, and is an enterprising association.

The Philophronean Society has been organized but two years, but in character of its work and enthusiasm is to be highly commended.

During the coming year various other literary, historical, scientific, and professional societies and seminars will be formed. It is the desire of the Faculty that each student belong to some society of the character named above.

Athletics and Physical Culture.

The Faculty of the College of Liberal Arts desires to encourage every reasonable effort in direction of physical development consistent with strong manhood and womanhood. They recognize that physical culture is both hygienic and educative. On its hygienic side it should aid the body in all its functions, develop a symmetrical form, correct deformity as far as possible, and afford ample recreation. In its educative function, it should afford ample means for the development of muscular strength, for the production of self control, both mental and moral, and for the subjection of the nervous system to the perfect control of the will.

Measures are being taken by the Faculty to put the students under competent training and examination so as to further this all important part of education.

Croquet and tennis courts, field gymnasia, ball grounds, tracks, and the lighter physical apparatus for ladies are being supplied, and a definite amount of physical exercise will be expected of each student.

Library and Reading-Room.

The Library room is large and well-lighted, carpeted, and furnished with shelving in the alcove style sufficient to accommodate about eight thousand volumes, and with tables and chairs for the convenience of readers. The Library is supplied with a well selected list of books, increased last year by the beginning of an Alumni Department, a valuable list of books having been placed upon the shelves by the Alumni Association. It is intended to make this the University library, open to all the schools. Large additions of books have been made by purchase and donation the past year. A gift of sixty-three volumes was received from Mrs. Dunn of Riverside. The reading tables are kept supplied with the most profitable reading matter at our command, the list comprising "Review of Reviews," "Educational Review," "Forum," "Psychological, Philosophical, and Physical Reviews," "Bibliotheca Sacra," "New York Tribune," "Scientific American and Supplement," "Popular Science Monthly," "Journal of Economics," "Zoologist," "Journal of Physiology,"

"American Geologist," "Magazine of American History," "Pedagogical Seminary," "Electrical Engineer," "Journal of Chemical Society," "Studies in Historical and Political Science," "Literary Digest," "Century," "London Illustrated News," "American Protectionist," "Outing," "Young Men's Era," "Los Angeles Daily Times" and "Herald," "Northwestern, New York, and Central Christian Advocate," "Methodist Review," and a number of others, the names of which are not at hand.

Apparatus.

In the departments of Physics, Chemistry, and Biology the text-book work is supplemented by lectures and the use of apparatus. Students are expected to learn not only the use, but the construction of apparatus.

Large additions have been made during the past year to our already excellent collection of physical, chemical, and biological apparatus, chiefly instruments for accurate measurements in the departments of Light, Sound, and Electricity, and many fine microscopes.

Opportunity will be given to advanced students for extended study and special work in lines in which they may show marked interest and ability.

Laboratories.

Suitable Laboratories have been furnished the past year. The furnishings consist of excellent apparatus along all lines, of convenient tables, and of lockers, storage tanks, and cases. Few institutions are better prepared in necessary facilities to do good work along all science lines.

Expenses.

Tuition in the College is \$25.00 per Semester, payable in advance. Young men recommended by their Quarterly Conferences or Church Boards as candidates for the ministry may have their tuition fees reduced to \$10.00. The same reduction is made to the sons and daughters of ministers in the regular work. All term bills must be paid before the second Monday of the term. In case of absence on account of prolonged illness, a fair reduction will be made on all term bills. Students taking only one study will be charged one-half and two studies three-fourths the usual rates. Three studies are charged full tuition.

Special rates are also given to those who carry studies in the College of Music of the University.

BOARD.—Board and furnished room can be secured in private families at from \$4.00 to \$5.00 per week. Furnished rooms, accommodating two students, without board, cost from \$4.00 to \$8.00 per month. Board in the Students' Club costs from \$2.50 to \$3.00 per week.

HODGE HALL will accommodate about twenty ladies. Room and board in the Hall is \$3.50 per week, payable monthly in advance. Hodge Hall is under the supervision of the Faculty, who will have complete control, thus assuring the most careful and competent oversight. All non-resident young ladies must room at Hodge Hall or with some family to be approved by the Faculty.

The immediate oversight of the young ladies in Hodge Hall is committed to the Preceptress, who will be assisted by a competent matron. The aim is to make this a genuine home for young ladies. The young ladies in the Hall will be required to furnish their own towels and bed linen.

Self board is much cheaper than the above, and is quite satisfactory to those who wish to economize.

Meals will be furnished gentlemen, and ladies not rooming at the Hall, at \$2.75 per week.

Special Charges.

Special charges are made for examinations out of regular times, and for laboratory work and material as follows:

EXAMINATIONS:

For one study.....	\$ 1 00
For each additional study.....	75

CHEMISTRY FEES, PER SEMESTER:

General, with breakage and alcohol additional.....	2 00
Analytical, with breakage and alcohol additional.....	4 00
Graduate, with breakage and alcohol additional.....	5 00
Assaying, with breakage and alcohol additional.....	10 00

PHYSICS, PER SEMESTER:

Elementary, with breakage additional.....	1 00
Advanced, with breakage and material additional.....	\$2.00 to 5 00

BIOLOGY:

Botany, elementary and material.....	1 50
Zoology, elementary and material.....	1 50
Botany, advanced and material.....	2 50
Biology.....	2 50
Bacteriology.....	5 00
Embryology.....	5 00

DIPLOMA FEES:

First degree.....	5 00
Second degree.....	10 00



Athena Literary Society Hall



Aristotelian Literary Society Hall



Athletic Field



Tennis Courts

University Academy

FACULTY.

.....Principal.

TAMAR GRAY, A. M.
Greek Language.

ALEXANDER HARDIE, A. M.
History.

MARY E. PLIMPTON, A. M.
English Language.

ORVILLE P. PHILLIPS, PH. M.
Natural Science.

LAIRD J. STABLER, M. S., PH. C.
Physical Science.

A. W. BANNISTER, M. A.
Mathematics.,

MADAME ROSE WIESECKE,
German Language.

FORTUNE DE CONTE, A. M.
Drawing.

.....
Elocution.

STUDENTS IN THE ACADEMY.

Fourth Year.

Ballou, Corban Emery Dale.....	sc.....	Montavlo
Bennett, William Preston.....	ph.....	University
Cogswell, Ray.....	sc.....	University
Coultas, George William.....	cl.....	University
Hinman, Clayton J.....	sc.....	Clearwater
Manley, John Darius.....	sc.....	Winnipeg, Manitoba
Martin, Austin Oliver.....	cl.....	University
Martin, Mabel T.....	sc.....	Los Angeles
Milliken, Viola I.....	cl.....	Piru City
Rogers, Guy.....	ph.....	Bakersfield
Suber, Georgia.....	sc.....	Los Angeles
Tilden, Florence Marcia.....	cl.....	University
Webster, Samuel Sterling.....	cl.....	Tropico
Wright, Foster Carlisle.....	cl.....	Los Angeles
Ziegler, Frank Arthur.....	cl.....	University
Moxley, George T.....	cl.....	Covina
Cole, Lola.....	cl.....	Westminster
Pomeroy, Clarke E.....	cl.....	Los Angeles
Chaffee, Mettie.....	cl.....	Garden Grove
McCarty, Frank D.....	cl.....	Los Angeles
Manley, Clara M.....	cl.....	Perris
Hearne, Roscoe H.....	cl.....	Colton
Sisson, Louis D.....	cl.....	Pomona
Green, Bertha.....	cl.....	Los Angeles

Third Year.

Arnold, Mary Elizabeth.....	Orange
Barron, Clara M.....	University
Balsley, Ruth.....	University
Caldwell, Fred Benton.....	Los Angeles
McLean, Maud M.....	Los Angeles
Oliver, Roland.....	University
Steele, Robert Eugene.....	Savanna
Theobald, Harry Couch.....	Saratoga
Robinson, Charles E.....	Los Angeles

Doyle, Petrea H.....	University
Hayes, Charles H.....	Los Angeles
Caldwell, Fred B.....	University
Ogborn, E. F.....	Arroyo Grande
Petit, Will. J.....	Huenema
Johnson, Jsmes R.....	Huenema
Seeley, Hazleton M.....	Long Beach
Southworth, Clarence.....	Los Angeles
Keep, Frederika.....	Santa Ana
Miller, Daisy P.....	University
Bowerman, Clarence.....	Monrovia
Cook, Edith.....	University
Hardie, Ethel.....	University
Webb, Malora.....	Santa Maria
Brown, Allen.....	Los Angeles
Phillips, Grace D.....	University
Blanchard, Stella.....	Redondo
Layng, John R.....	Los Angeles
Holland, Charles A.....	Redondo
Edmonds, Glenn D.....	Los Angeles
Stoliker, James W.....	Colton
Shanahan, Philip G.....	Colton
Fowler, Charles D.....	Los Angeles
Hole, Myra C.....	Fairbury, Neb.
Richardson, George S.....	Santa Paula
Spence, John H.....	Los Angeles
Bagg, John S.....	Los Angeles
Strohn, Clarence.....	University

Second Year.

Chambers, Lee.....	Los Angeles
Dike, Andrew N.....	Redlands
Thatcher, Hugh.....	Pomona
Haddock, James.....	Westminster
Haddock, Robert H.....	Westminster
Cole, Hally.....	Westminster
Hester, J. C. P.....	Los Angeles
Richardson, Annetta.....	Los Angeles
Halfhill, Harry J.....	Los Angeles
Valle, Norbert.....	Los Angeles
Lapham, Olive.....	Los Angeles
Gregory, Blake B.....	Los Angeles

Cogswell, Roy.....	University
Clare, L. P.....	Los Angeles
Crowell, Russell H.....	Los Angeles
Green, George.....	Los Angeles
Hunt, Gilbert.....	Lynn, Ind.
Oliver, John.....	Droitwich, Eng.
Chiapella, Jos. O.....	Hollywood
Skilliman, Charles	University
Haffner, George.....	New Albany, Ind.
Hall, Grace A.....	University
U'Ren, William F.....	Colton
Woodard, Harry B.....	Colton
Harmon, John R.....	East Los Angeles
Smith, Charles R.....	Los Angeles

First Year.

Schlagel, Maggie.....	University
Espelet, A. J.....	The Palms
Arnez Jose.....	The Palms
Lockwood, Gus.....	Los Angeles
Friberg, Louisa.....	Paso Robles
Johnston, Walter L.....	Los Angeles
Harrison, Spencer J.....	Los Angeles

Special.

Uren, Frankie.....	Hueneme
Bewley, Etta H.....	Jenny Lind
Davis, Nellie G.....	Pomona
Kline, Edna.....	University
Hawver, Carrie L.....	University
Lindsay, Pearl	Santa Paula
Rowe, Mabel.....	San Diego
Stoliker, Sarah.....	Colton
Shaffner, Arthur B.....	Los Angeles
Burke, Eulalia.....	Rivera
March, Edith May.....	Long Beach
Leach, Nellie.....	Compton
Cook, Margaret.....	University
Chase, Ellen	Los Angeles
Francis, Mary E.....	Los Angeles
Thomas, Albert E.....	Los Angeles
French, Harry L.....	Los Angeles

GENERAL STATEMENT.

Students who have completed the Eighth Grade of the public schools of California will be admitted to the Academy without examination on presentation of certificates. Candidates for advanced standing will be expected to pass an examination in all the subjects for which they wish to receive credit.

The work in the Academy is arranged in three courses, in which preparation is made for the corresponding ones in the College. Students who receive the diploma of the Academy will be admitted without examination to the Freshman class of the College of Liberal Arts.

To students who are not desirous of proceeding regularly to a Baccalaureate Degree, the Academy offers many advantages.

The range of subjects is wide, and each course covers ground in each branch of learning, to train the student to think and to prepare him to enter upon the practical duties of life.

Instruction is also given in Penmanship, Drawing, and Elocution, subjects included in the regular courses.

Upon completion of any one of the regular courses, students will receive a diploma, signed by the proper officers of the University.

Elementary Classes.

Classes will be formed for students whose advantages in all branches have not been sufficient to prepare them for the First Academic year. There are many young people who would go to some school if they knew that they could have classes suitable to them, and where they would not be classified beneath them in age and experience. To help and encourage such young people extra classes will be formed in the Academy. No disparaging contrasts will ever be made concerning those students who may be deficient in some studies.

The Courses of Study.

The language work of the following courses may be interchanged at will, any combination possible being allowed by the Faculty.

They conform to the requirements of the Committee of Ten, and to the courses of the best High Schools. As will be seen they make language and history the basis of education, thus conforming to the best educational experience.

The courses are sufficiently extended to give a good preparation for the more common technical and professional schools, and for general business. It is intended that the courses of the Academy shall give a good seminary course to such as do not intend, or who cannot afford the time and the expense necessary to the College course.

The programs are so arranged as to allow those who may be strong enough, to complete the four years of the Academy Courses in three with but a slight condition. This is a very desirable feature to those whose age and business sense fit them for heavy work.

The Work.

The work of the Academy is covered by forty units exclusive of the Bible, literary society, and physical culture requirements. A unit consists of four hours a week in recitation or lecture, and one in review, library, or laboratory. In order to secure the Diploma of the Academy a passing rank must be made in all the units of the course chosen.

Method.

The methods employed are modern and are such as develop the individuality of the student. He is thrown upon his own resources and required to help himself within all reasonable bounds.

COURSES OF STUDY. JUNIOR ACADEMY.

FIRST SEMESTER.		SECOND SEMESTER.	
ANCIENT LANGUAGE COURSES.		MODERN LANGUAGE COURSES.	
<p>Latin, 4 Lessons and Readings</p> <p>English, 4 For Vocabulary and Structure</p> <p>History, 4 The United States and Current</p> <p>Mathematics, 4 Advanced Arithmetic</p> <p>Drawing, 3 Free-Hand, Inventive, Mechanical</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>			ENGLISH COURSES.
		German, 4 Lessons, Readings, Conversations	English, 4 American Literature
		English, 4 For Vocabulary and Structure	English, 4 For Vocabulary and Structure
		History, 4 The United States and Current	History, 4 The United States and Current
		Mathematics, 4 Advanced Arithmetic	Mathematics, 4 Advanced Arithmetic
		Drawing, 2 Free-Hand and Inventive	Drawing, 3 Free-Hand, Inventive, Mechanical
		Ethics, 1 The Bible	Ethics, 1 The Bible
		Physical Culture, 2	Physical Culture, 2
<p>Latin, 4 (a) Lessons and (b) Viri Romæ</p> <p>English, 4 For Vocabulary and Structure</p> <p>History, 4 The United States and Current</p> <p>Mathematics, 4 (a) Arithmetic; (b) El. Geometry</p> <p>Drawing, 3 Ornamental, Architectural, Mech'l</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>			
		German, 4 (a) Lessons; (b) Muller's Deutsche Liebe	English, 4 American Literature
		English, 4 For Vocabulary and Structure	English, 4 For Vocabulary and Structure
		History, 4 The United States and Current	History, 4 The United States and Current
		Mathematics, 4 (a) Arithmetic; (b) El. Geometry	Mathematics, 4 (a) Arithmetic; (b) El. Geometry
		Drawing, 3 Ornamental, Architectural, Mech'l	Drawing, 3 Ornamental, Architectural, Mech'l
		Ethics, 1 The Bible	Ethics, 1 The Bible
		Physical Culture, 2	Physical Culture, 2

COURSES OF STUDY. JUNIOR ACADEMY.

COURSES OF STUDY. JUNIOR ACADEMY.		
ANCIENT LANGUAGE COURSES.	MODERN LANGUAGE COURSES.	ENGLISH COURSES.
<p>Latin, 4 Caesar Books I-IV and Prose</p> <p>English, 4 Elements of Rhetoric</p> <p>History, 4 (a) England; (b) France; Current</p> <p>Mathematics, 4 Algebra</p> <p>Drawing, 3 From Casts, Wash, and Ink</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>	<p>German, 4 (a) Maid of Orleans; (b) W. Tell</p> <p>English, 4 Elements of Rhetoric</p> <p>History, 4 (a) England; (b) France; Current</p> <p>Mathematics, 4 Algebra</p> <p>Drawing, 3 Casts, Wash, Ink</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>	<p>English, 4 American Literature</p> <p>English, 4 Elements of Rhetoric</p> <p>History, 4 (a) England; (b) France; Current</p> <p>Mathematics, 4 Algebra</p> <p>Drawing, 3 Casts, Wash, Ink</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>
<p>Latin, 4 (a) Cornelius Nepos; (b) Sallust</p> <p>English, 4 Elements of Rhetoric</p> <p>History, 4 (a) Germany; (b) Russia; Current</p> <p>Mathematics, 4 Algebra</p> <p>Drawing, 3 Decorative, Shading, Sepia</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>	<p>German, 4 (a) Minna von Barnhelm (b) Die Glocke</p> <p>English, 4 Elements of Rhetoric</p> <p>History, 4 (a) Germany; (b) Russia; Current</p> <p>Mathematics, 4 Algebra</p> <p>Drawing, 3 Decorative, Shading, Sepia</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>	<p>English, 4 American Literature</p> <p>English, 4 Elements of Rhetoric</p> <p>History, 4 (a) Germany; (b) Russia; Current</p> <p>Mathematics, 4 Algebra</p> <p>Drawing, 3 Decorative, Shading, Sepia</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>

COURSES OF STUDY. SENIOR ACADEMY.

FIRST SEMESTER.		SECOND SEMESTER.	
ANCIENT LANGUAGES.		MODERN LANGUAGES.	
<p>Latin, 4 Cicero's Orations I—VI, and Prose</p> <p>Greek, 5 Lessons and Readings</p> <p>English Two Essays</p> <p>Science, 5 (a) Zoology 3; (b) Physiology 2</p> <p>Mathematics, 4 Geometry, Plane</p> <p>History, 4 Current Events (1) History of Rome (3)</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>		<p>German, 4 (a) Herman and Dorothea (b) Nathan der Weise</p> <p>English Literature, 4 Scott, Lamb, Wordsworth, etc.</p> <p>English. Two Essays</p> <p>Science, 5 (a) Zoology 3; (b) Physiology 2</p> <p>Mathematics, 4 Geometry, Plane</p> <p>History, 4 Current Events Roman</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>	
<p>Latin, 4 Cicero, Pro Archia and Prose</p> <p>Greek, 5 Lessons and Readings</p> <p>English Two Essays</p> <p>Science, 5 (a) Botany 3; (b) Physical Geography</p> <p>Mathematics, 4 Geometry, Solid</p> <p>History, 4 Current Events Greek History</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>		<p>English Literature, 4 Macaulay, Coleridge, Byron</p> <p>German, 5 (a) Lessons; (b) Deutsche Liebe</p> <p>English Two Essays</p> <p>Science, 5 (a) Botany 3; (b) Physical Geography</p> <p>Mathematics, 4 Geometry Solid</p> <p>History, 4 Current Events (1) Greek History (3)</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>	
ANCIENT LANGUAGES.		MODERN LANGUAGES.	
<p>Latin, 4 Cicero's Orations I—VI, and Prose</p> <p>Greek, 5 Lessons and Readings</p> <p>English Two Essays</p> <p>Science, 5 (a) Zoology 3; (b) Physiology 2</p> <p>Mathematics, 4 Geometry, Plane</p> <p>History, 4 Current Events (1) History of Rome (3)</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>		<p>German, 4 (a) Herman and Dorothea (b) Nathan der Weise</p> <p>English Literature, 4 Scott, Lamb, Wordsworth, etc.</p> <p>English. Two Essays</p> <p>Science, 5 (a) Zoology 3; (b) Physiology 2</p> <p>Mathematics, 4 Geometry, Plane</p> <p>History, 4 Current Events Roman</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>	
<p>Latin, 4 Cicero, Pro Archia and Prose</p> <p>Greek, 5 Lessons and Readings</p> <p>English Two Essays</p> <p>Science, 5 (a) Botany 3; (b) Physical Geography</p> <p>Mathematics, 4 Geometry, Solid</p> <p>History, 4 Current Events Greek History</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>		<p>English Literature, 4 Macaulay, Coleridge, Byron</p> <p>German, 5 (a) Lessons; (b) Deutsche Liebe</p> <p>English Two Essays</p> <p>Science, 5 (a) Botany 3; (b) Physical Geography</p> <p>Mathematics, 4 Geometry Solid</p> <p>History, 4 Current Events (1) Greek History (3)</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>	

COURSES OF STUDY. SENIOR ACADEMY.

ANCIENT LANGUAGES.	MODERN LANGUAGES.	ENGLISH LANGUAGE.
<p>Latin, 4 Vergil—The Aeneid, Books I-IV</p> <p>Greek, 4 Anabasis of Xenophon, Books I-III</p> <p>English One Chapel Oration</p> <p>Science, 5 Physics, 4; Astronomy, 1</p> <p>Mathematics, 4 Trigonometry—Plane</p> <p>Civics, 4 Civil Government, Current History</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>	<p>German, 4 (a) Bernstein's Scientific Studies (b) German Literature</p> <p>English Literature, 4 Browning, Browning, Tennyson</p> <p>English One Chapel Oration</p> <p>Science, 5 Physics, 4; Astronomy, 1</p> <p>Mathematics, 4 Trigonometry—Plane</p> <p>Civics, 4 Civil Government, Current History</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>	<p>English Literature, 4 Browning, Browning, Tennyson</p> <p>German, 5 (a) Maid of Orleans; (b) William Tell</p> <p>English One Oration—Chapel</p> <p>Science, 5 (a) Physics, 4; (b) Astronomy, 1</p> <p>Mathematics, 4 Trigonometry—Plane</p> <p>Civics, 4 Civil Government, Current History</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>
<p>Latin, 4 (a) Vergil—Aeneid (b) Buccolics</p> <p>Greek, 4 (a) Thucydides; (b) Homer</p> <p>English One Chapel Oration</p> <p>Science, 5 Physics, 4; Astronomy, 1</p> <p>Mathematics, 4 (a) Spherical Trigonometry (b) Surveying</p> <p>Civics, 4 Economics, Current History</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>	<p>German, 4 (a) Bernstein's Scientific Studies (b) German Literature</p> <p>English Literature, 4 Rosette, Carlyle, Ruskin</p> <p>English One Chapel Oration</p> <p>Science, 5 Physics, 4; Astronomy, 1</p> <p>Mathematics, 4 (a) Trigonometry; (b) Surveying</p> <p>Civics, 4 Elements of Economics and Current History</p> <p>Ethics, 1 The Bible</p> <p>Physical Culture, 2</p>	<p>English Literature, 4 Rosette, Carlyle, Ruskin</p> <p>German, 5 (a) Minna von Barnhelm; (b) Die Glocke</p> <p>English One Chapel Oration</p> <p>Science, 5 Physics, 4; Astronomy, 1</p> <p>Mathematics, 4 (a) Trigonometry; (b) Surveying</p> <p>Civics, 4 Elements of Economics and Current History</p> <p>Ethics, 1 The Bible</p> <p>Physical Exercises, 2</p>

Expense.

The charge for Tuition is \$20 per Semester of eighteen weeks. Students preparing for the ministry, for the foreign missionary field, or whose fathers are ministers, will be charged \$7.50 per Semester.

Reduction is also made to students who are taking work in the School of Music.

BOARD—Board and furnished room can be had in private families at from \$3.50 to \$5.00 per week. Furnished rooms, accommodating two students, without Board, cost from \$3.00 to \$8.00 per month. Board in the Students' Club costs from \$2.50 to \$3.00 per week.

HODGE HALL will accommodate about twenty young ladies. Room and board in Hodge Hall is \$3.50 per week, payable monthly in advance. The Hall is under the supervision of the Faculty, who have complete control, thus assuring the most careful and competent oversight. All non-resident young ladies must room here or with some family approved by the Faculty.

The immediate oversight of the young ladies is committed to the Preceptress, who will be assisted by a competent matron. The aim is to make this a genuine home for the young ladies of the College and Academy. The young ladies in the Hall will be required to furnish their own towels and bed linen.

Day board at Hodge Hall will be furnished at \$2.75 per week.

All library, laboratory, study, and athletic advantages belonging to the students of the College are afforded the members of the Academy.

The Maclay College
OF
Theology
OF THE
University of Southern California

Founded 1885

OFFICERS.

Board of Supervision.

THE BISHOPS OF THE METHODIST EPISCOPAL CHURCH.

REV. THOMAS BOWMAN, D. D.
REV. RANDOLF S. FOSTER, D. D.
REV. STEPHEN M. MERRILL, D. D.
REV. EDWARD G. ANDREWS, D. D.
REV. HENRY W. WARREN, D. D.
REV. CYRUS D. FOSS, D. D.
REV. JOHN F. HURST, D. D.
REV. WILLIAM X. NINDE, D. D.
REV. JOHN M. WALDEN, D. D.
REV. W. F. MALLALIEU, D. D.
REV. CHARLES H. FOWLER, D. D.
REV. JOHN H. VINCENT, D. D.
REV. J. N. FITZGERALD, D. D.
REV. J. P. NEWMAN, D. D.
REV. D. A. GOODSSELL, D. D.
REV. I. W. JOYCE, D. D.

Directors.

J. P. WIDNEY, M. D.
E. S. CHASE.
P. F. BRESEE, D. D.
J. B. GREEN.
G. W. WHITE.
W. A. KNIGHTON.
G. I. COCHRAN.
D. M. WELSH.
J. C. HOAG.
A. E. POMEROY.
B. C. CORY.

STUDENTS.

The school having been closed during the year 1893-94, pending its removal to Los Angeles, no students were entered.

ALUMNI.

CLASS OF '89.

Morrison, John Amos, B. D.....Cornell College, Mt. Vernon, Iowa

CLASS OF '90.

Brown, Arthur Polk, B. D.....Franklin College, Indiana

Elliott, Joseph Corp.....Fresno, Cal.

Elliott, Hattie Hills.....Fresno, Cal.

Oliver, John Harner, B. D.....Lebanon Valley College, Penn.

CLASS OF '91.

Ashleigh, Frank Dunnette.....Philadelphia, Pa.

Robertson, Mary Ellen.....Winchester, Gal.

Robertson, Edgar Simpson.....Winchester, Cal.

Waler, Hans S.....Christiana, Norway

CLASS OF '93.

Lloyd, Louis David.....Riverside, Cal.

FACULTY.

REV. R. S. MACLAY, D. D.

DEAN, EMERITUS.

REV. GEORGE COCHRAN, D. D.

DEAN.

Hebrew and Exegetical Theology.

TAMAR GRAY, A. M.

Greek.

REV. A. HARDIE, A. M.

History and Homiletics.

CALENDAR FOR 1895-96.

September 3, 1895....First Semester opens.
 December 21Christmas Recess begins.
 January 23, 1896.....Examinations.
 January 28.....Second Semester begins.
 February 22.....Washington's Birthday.
 May 22 and 23.....Examinations.
 June 4.....Commencement Day.

GENERAL INFORMATION.

The Maclay College of Theology was founded in 1885, by the Hon. Charles Maclay, of San Fernando, California, who gave the endowment lands. The school was first opened at San Fernando, where suitable buildings were erected. In the policy of University concentration which has been adopted, it was deemed wiser to remove the school to Los Angeles. Pending the removal, the school was closed for the year 1893-4, but was re-opened at West Los Angeles in October, 1894.

Courses of Study.

THE REGULAR COURSE covers three years, the satisfactory completion of which entitles those who have previously taken a full classical course in some college, to the degree of Bachelor of Divinity, and all others to a diploma.

SPECIAL COURSES of instruction will be formed for such students as, for reasons satisfactory to the Faculty of the College, do not desire to take the regular course. These special courses must be germane to the character and work of the College, and shall include all the studies of at least three of the departments of instruction comprised in its regular curriculum, or their full equivalent, approved by the Faculty. The student who completes the special course, according to the authorized rules and requirements, will be entitled to receive a printed certificate, signed by the Dean of the College and the Secretary of the Board; it being understood that this does not entitle the student to graduation from the College.

PRELIMINARY STUDIES.

Biblical History, Christian Evidences, Elements of Hebrew, New Testament Greek, Economics and Social Science,

Junior Year.**FIRST SEMESTER.**

HOURS A WEEK.

Biblical Introduction—General	3
Hebrew—Historical Books.....	2
Greek—Synoptic Gospels.....	3
History—Pre-Nicene	3
Philosophy of Theism	3
Homiletics—History of Preaching.....	1
Elocution	2

SECOND SEMESTER.

HOURS A WEEK.

Biblical Introduction—Canon, etc.....	4
Hermeneutics.....	1
Hebrew—Poetical Books	2
Greek—Acts, Catholic Epistles	3
History—Post-Nicene	3
Homiletics—Sermon Structure	2
Elocution	2

Middle Year.**FIRST SEMESTER.**

HOURS A WEEK.

Hebrew—The Prophets.....	2
Greek—Pauline Epistles	4
Biblical Theology—Old Testament	4
History—The Reformation	3
Homiletics—Sermon Structure.....	1
Practical Theology—Church Polity.....	1
Elocution	2

SECOND SEMESTER.

HOURS A WEEK.

Hebrew—Wisdom Literature	2
Greek—Pauline Epistles.....	4
History—The Modern Church	4
History of Christian Doctrine.....	3
Homiletics—Theory of Preaching.....	1
Practical Theology—Discipline	1
Elocution	2

Senior Year.**FIRST SEMESTER.****HOURS A WEEK.**

Biblical Aramaic.....	1
Greek—The Johannine Writings.....	3
Biblical Theology—New Testament.....	3
Systematic Theology.....	4
Comparative Religions	2
Practical Theology—Theory of Church Work.....	2
Elocution—Reading of Hymns, etc.....	2

SECOND SEMESTER.**HOURS A WEEK.**

Systematic Theology.....	4
Polemics, Irenics, Symbolics	2
Comparative Religions	2
Philosophy of Religion.....	2
Christian Missions	2
Practical Theology—Pastoral Duties	2
Elocution—Delivery of Sermons.....	2

Missions.

One of the fundamental purposes in founding the Maclay College of Theology is to prepare young men and women for work in the home and foreign mission fields, and to promote in every way practicable the cause of Christian missions throughout the earth. From the outset the studies and lectures will be fashioned for the accomplishment of this purpose, and as soon as practicable full regular courses of study will be established in this department.

Expenses.

Tuition is free to all Theological students. An incidental fee of ten dollars will be charged ; one-half due at the opening of the year and the other half at the middle. Board will cost from two dollars and a half to four dollars per week, according to method and place of boarding. A few students can be supplied with preaching places.

Admission.

The requirements for admission will have sufficient latitude to meet the great variety of attainments common among worthy candidates for the Christian ministry ; and sufficient stringency to discourage undue lack of preparation for entrance to a theological school. All who are so

situated as to make it practicable and expedient to take a complete classical course before coming to this College are earnestly urged to do so. For those who are not thus situated, and still desire to enter this school, valuable aid will be afforded in a special course. The foregoing requirements refer to those who are called to the Christian ministry; but the college will be open to all properly recommended students of both sexes who desire to fit themselves for any sphere of Christian activity. They may take the regular courses of the College, or such special courses as may be arranged with the Faculty.

Ministerial Students.

Students expecting to enter the Christian Ministry are urged to join the Ministerial Students' Association. In this Association they will be arranged in classes for the purpose of recitation and instruction in the courses of study for the ministry as laid down in the Discipline of the Methodist Episcopal Church. Due credit will be allowed for this line of work and competent instruction given. It will be done irrespective of the courses in the Department of Theology, and will not be allowed to infringe upon the special field of that department. What of credit is given will be solely in the College of Liberal Arts, except as the College of Theology may deem the work done equivalent, and worthy of substitution for its graduate work.

In this way young men can carry their Conference studies, getting good credit upon school work, at the same time receiving the benefit of competent instruction in studies usually pursued under unfavorable circumstances. It is to be hoped that those who carry their work in this school will have their study and their examinations accepted by the Conference Examining Committee, thus helping all concerned and at the same time securing more consecutive and systematic study.

School of Music
OF THE
University of Southern California

Session of 1895=96

Calendar Same as College of Liberal Arts

SCHOOL OF MUSIC.

At the regular annual meeting of the Board of Trustees held in June Professor F. A. Bacon was elected Dean of the school and given full charge of engaging its teachers, arranging its courses, etc. At that time the matter for the present catalogue was already in the hands of the printer, consequently it is too late for more than a general statement to be made regarding the purposes and plans for the coming year. The names of the faculty, the courses of study to be pursued, will be announced in a special circular just as soon as such matter can be arranged.

The time has come when a Conservatory of Music on the plan of the best conservatories in the East, is needed in Southern California, and we believe there is no other place so favorable for such a school as right here in connection with this growing college. It is our determination to make this school fill that need, and to this end we are arranging for teachers of experience, who have made for themselves the reputation of being able to develop the very best, musically, in those who come under their instruction.

It is one thing to put into a pupil a great amount of so-called method and theory, but it is quite another thing to be able, by a method, to so draw out, expand, and develop the latent talent of pupils that they will be able to do something for themselves.

There never has been a time when so many opportunities were open to the thoroughly equipped musician, as at the present day; and the demand is not for those who have studied some certain branch, but for the persons who have completed a thorough and systematic course, so arranged and pursued that each study helps to bring out and strengthen the others.

Our course and plan of work will be such, that students graduating from this school will be able, as far as their musical education is concerned, to go out and successfully compete with other recognized musicians.

The best schools in the East do this. Why should we not have such a school in this place where everything is so much more favorable to all that is highest and best in art?

We thoroughly understand that this is no small undertaking, for it means expensive instructors and costly equipments; but believing that the friends and patrons of our University will show their appreciation of this movement by giving their hearty support, we are making the necessary arrangements to carry out the above plan.

A Concert Grand Piano and a Library of Music will be among the additions made to the school early in the year.

The prices for tuition will be as follows :

For a term of twelve weeks under the head instructor of

Voice,.....two lessons per week.....	\$30 00
Voice,.....one lesson " "	18 00
Piano.....two lessons " "	30 00
Piano.....one lesson " "	18 00
Violin .....two lessons " "	30 00
Violin .....one lesson " "	18 00
Violon-cello, two lessons " "	30 00
Violon-cello, one lesson " "	18 00
Other Orchestral Instruments, two lessons per week	25 00
" " " one lesson " "	15 00
Class lessons of the above, two lessons per week.....	21 00
Lessons under the first assistant teacher of the above departments, two lessons per week.....	25 00
one lesson " "	15 00
Lessons under the primary teacher, two lessons per week	20 00
" " " " " one lesson " "	12 00
Harmony and Theory of Music free to those taking the regular course. To all others, two lessons per week	5 00
History of Music free to all music students.	

No one will be accepted as an assistant or primary teacher in any department, whose method and ability has not been passed upon and approved by the head of the department, and all work done in the several departments will be under the personal supervision of the head instructors.

For further information address

F. A. BACON, DEAN.

Box 1, University P. O., Los Angeles, Cal.

LIST OF STUDENTS.

Piano.

Arnold, Mary Elizabeth.....	Los Angeles
Barter, Ida.....	Los Angeles
Blanchard, Stella Lindley.....	Redondo
Burke, Eulalie.....	Rivera
Chase, Ellen.....	Boyle Heights
Cook, Margaret.....	University
Davenport, Ada Mae.....	Los Angeles
Davis, Nellie Gracia.....	Pomona
Derby, Marion.....	Los Angeles
Gibbs, Rose.....	Los Angeles
Green, Nellie.....	Los Angeles
Hardie, Ethel Jane.....	University
Heidel, Clara.....	Boyle Heights
Holtman, Minnie Mary.....	University
Hunt, Gilbert.....	University
Humphrey, Mrs. Ella S.....	Los Angeles
Jeffers, Claudine Matilda.....	Gardena
Keep, Cornelia.....	Los Angeles
Leach, Ellen Mary.....	Compton
Lindsey, Pearl.....	Santa Paula
Lloyd, Mabel.....	University
McLean, Maude Manderson.....	Los Angeles
Meek, Mabel (Harmony).....	Los Angeles
Millard, Ora.....	Los Angeles
Miller, Ada Joan.....	University
Murray, Myrtle, Venetia.....	University
Putman, Pearl.....	East Los Angeles
Rowe, Mabel.....	Pacific Beach
Richardson, George.....	Santa Paula
Robinson, Alma.....	Alhambra
Scales, Elizabeth.....	Los Angeles
Thomson, Frances Cora.....	University
Uren, Frances Louise.....	Hueneme
Webb, Malora Agnes.....	University
Williamson, Lillian.....	University
Zeigler, Mrs. Clara Gertrude.....	University

Vocal.

Amon, Clara.....	Los Angeles
Bennett, Violo.....	Los Angeles
Balkema, T. W.....	Los Angeles
Brookman, J. R.....	Los Angeles
Berner, F. C.....	Los Angeles
Crissey, Gertrude.....	Los Angeles
Campbell, Mrs. E. F.....	Los Angeles
Dorn, Mrs. A. F.....	Los Angeles
Freeman, Hattie.....	Los Angeles
Griswold, Eva.....	Los Angeles
Griswold, May	Los Angeles
Goodrich, J. A.....	Los Angeles
Hamilton, Mrs.....	Los Angeles
Hanson, Mr.....	Santa Fe Springs
Hayes, Charles.....	Los Angeles
Henderson, Anne.....	Los Angeles
Leach, Ellen Mary.....	Compton
McKnight, Mrs. R. L.....	University
McLean, Maude M.....	Los Angeles
Martin, Mrs. Julia C.....	Los Angeles
Martin, C. H.....	Los Angeles
Nauerth, Miss.....	Los Angeles
Oliver, Florence.....	Los Angeles
Oliver, George N.....	Los Angeles
Pieper, Lulu C.....	Los Angeles
Prentice, Minnie.....	Los Angeles
Preston, Edith A.....	Covina
Sterling, Ellen B.....	Los Angeles
Stevenson, May.....	Los Angeles
Shaffner, A. B.....	Los Angeles
Slack, Miss.....	Los Angeles
Williams, Matie.....	Los Angeles
Whitlock, Francis J.....	University

Violin.

Mort, Eddy Willis.....	Los Angeles
Shrader, Ada.....	University
Skillman, Charles.....	University

ORCHESTRA.

An orchestra of quite a number of pieces will be continued through the year. There is a regular organization now in existence, having been effected the past year. Substantial inducements are held out to those who can play small instruments somewhat proficiently, to join this association. Its organization will be made much more perfect, at the opening of the next school year, the instruction more thorough and the practice more exacting.

GLEE CLUB.

The Glee Club was organized during the last fall term. It consisted of twenty members and did very creditable work. It is the purpose of the organization to perfect the plans and to establish a permanent Club and make it a credit to the institution. Substantial encouragement will be given good singers to join the club, especially those who have good tenor voices. Information concerning either the Orchestra or the Glee Club, can be gotten by writing to the Dean of the Department of Music.

School of Art.

FACULTY.

FORTUNE DE CONTE, A. M.,
Painting and Drawing.

GRACE CASEMENT, B. L.,
Wood Carving.

MADAME ROSE WIESECKE,
German and French.

MARY E. PLIMPTON, A. M.,
English Literature.

REV. A. HARDIE, A. M.,
History and Aesthetics.

SCHOOL OF ART.

The studies established are systematic and progressive, giving the history of Art with the best practice in drawing and painting including all branches of classical, scientific, and mechanical work, which are absolutely necessary to attain the more lucrative positions in the various walks of life.

All instruction is adapted to the needs of the different students. There are facilities for those who wish to make Art their profession, lectures to stimulate others while in pursuit of their University studies, where Art is a part of their culture, and practical work to aid all in acquiring a true love of the beautiful.

The earliest work is devoted to elementary drawing in the following departments; Technical, Mechanical, Scientific, Architectural, Geometrical, Ornamental, Decorative (interior and exterior), Still-life, Landscape, Animal, etc.

Special separate classes are set apart for those whom necessity requires that they should acquire a thorough and practical knowledge of Artistic Wood burning, Hammering Metal (silver), China Painting, Tapestry designing, Illustrating (pen wash), Pastelle, etc.

Under the head of Water Color work (besides Art) are included the coloring of architectural elevations and perspective drawings, geometrical and ornamental decorative designs, mechanical sections, geographical survey, and all wash drawings.

These courses are devoted to educating accuracy, correct observation, strong memorization, and freedom of the muscles.

Numerous auxiliary lectures are given during the full course, on all Art subjects appertaining to the improvement of the mind, on Ancient

and Modern Ethics of the beautiful in nature: showing the history of all the various epochs and schools, as incentives for students studying Archaeology.

These Art reviews comprise Egyptian, Oriental, Hellenic, Greek, Roman Decadence, Michael Angelo Renaissance, Medieval, and Modern methods with sketches of the chief expounders and great masters of every cult.

Early Christian architecture, Byzantine, Latin, Romanesque, Gothic decorations, and sculptured Cathedral statuary will all form the topics of lectures and essays.

Diplomas are awarded to proficient students, who have completed the required study.

The course of Painting in the University of Liberal Arts of Southern California is thorough, practical, and of the highest technical standard. These advantages in such a sunny climate are of the greatest value to students with talent, as they can in such a genial atmosphere work with the professors direct from nature, each day acquiring a pure Art growth which the work will show in its values, composition, drawing, aerial perspective, color, sunshine, and transparent shadow.

There are two principal progressive courses in water color and oil painting, each of which is divided into branches which gives the special talent of the student proper training for success.

Tuition Fees per Semester.

Oil painting	\$20 00
Water color.....	22 50
Pastelle and Elective.....	28 00
Drawing, see forms A, B, C.....	10 00

Students, Commencing ('95.)

Mrs. Coultas,	Miss Suber,
Mrs. Ross,	Miss Sterling,
Miss Casement,	Mr. Coultas,
Miss Hunter,	Mr. Chiapella,
Miss Woolpert,	Mr. E. C. Robinson,
Miss Widney,	Mr. G. Rogers.

MECHANICAL DRAWING. TWO YEARS ACADEMIC COURSE.

1ST SEMESTER.	2ND SEMESTER.	3D SEMESTER.	4TH SEMESTER.
1 { Free Hand. Line beauty. Geometry. _____	Ornamental line Designing. _____	India Ink as a help: Drawing from Casts. _____	Decorative Design. Shading in Sepia. _____
2 { Use of Instruments in Mechanical Drawing.	Architectural and Mechanical plans.	Transparent Wash Drawing on Plans.	Construction Sepia Wash.

TWO YEARS COLLEGIATE COURSE.

1ST SEMESTER.	2ND SEMESTER.	3D SEMESTER.	4TH SEMESTER.
1 { Free Hand Line, Designing values, Proportion. _____	Ornamental Curvature in Designing. _____	Flat and Opaque Shade Tones in Designing. _____	Highest Decorative effects, Sepia. _____
2 { Instrument Drafting in its Various Uses.	Original plans, Perspective, Angular, Parallel.	Cross Sections, Key tones in Transparent work.	Ecclesiastical Adornment, Mechanical Construction.

Not less than three hours work per week.

SCIENTIFIC DRAFTING. TWO YEARS ACADEMIC COURSE.

1ST SEMESTER.	2ND SEMESTER.	3RD SEMESTER.	4TH SEMESTER.
Drafting simple forms.	Compound forms and diagrams	Compounds with sections and details.	Complex forms, details, shades, microscopic work.

TWO YEARS' COLLEGIATE COURSE.

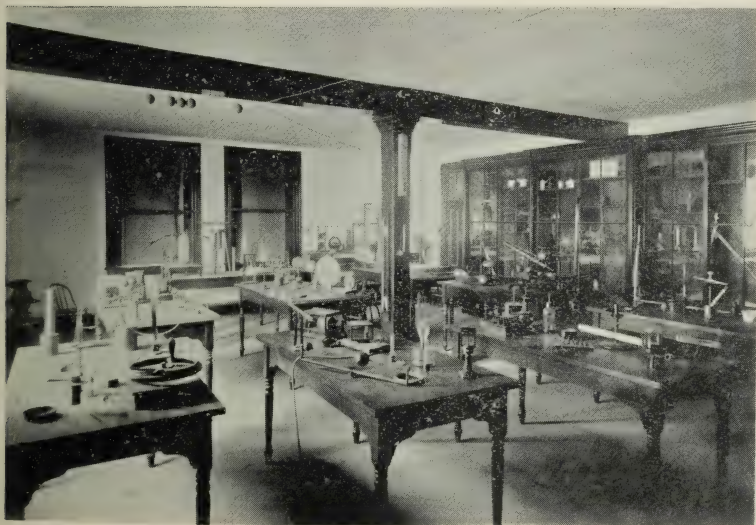
1ST SEMESTER.	2ND SEMESTER.	3RD SEMESTER.	4TH SEMESTER.
Scientific drafting.	Compound varieties of scientific forms.	Tabulated forms, enlarged specific variations. Flat tones of objects.	Perfect scale drawings and local colorings.

The subjects are Anatomy, Biology, Bacteriology, Chemistry, Geology, Mineralogy, Physics, Zoology.

Not less than three hours work per week.



General Chemical Laboratory



Physics Laboratory



Bacteriological Laboratory



Analytical Chemical Laboratory

CLASSICAL ART WORK AND RECITATIONS. TWO YEARS ACADEMIC WORK.

1ST SEMESTER.	2ND SEMESTER.	3RD SEMESTER.	4TH SEMESTER.
1 { Free line work—its utility.	Projection of Shadows. Char- coal Cast drawing.	Nature studies Chiaroscuro	Color—its Feeling and Expression.
2 { Instrumental Line, Expression, and Ornamentation.	Variations of Curve Expression and its uses.	Individuality of Expression. Sepia work.	Effective Originality in Flat Color Tones.

TWO YEARS COLLEGIATE WORK.

1ST SEMESTER.	2ND SEMESTER	3RD SEMESTER.	4TH SEMESTER.
1 { Art History. Drawing Artistically.	Values of Feeling expressed in black and white.	Chiaroscuro. Monochrome and Chromatic Color. Use.	Realistic and Idealistic beauty. Color touch.
2 { Art Delicacy. Expression.	Variations of Art Culture and their expression.	Art Imagination and Individuality. Force of art Expression.	Spirituelle Originality. Its Influence.

Not less than three hours per week.

COURSE IN PAINTING—Covering All Branches.

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
<div> <div>First Semester.</div> <div> <p>Blackboard Exercises L and R.</p> <p>Freehand Drawing for all branches.</p> <p>Synopsis of Art. Composition.</p> <p>Outline Drawing. Perspective.</p> <p>Anatomy.</p> </div> </div>	<div> <p>Black and White for all branches.</p> <p>History of Engraving.</p> <p>Sepia for all branches.</p> </div>	<div> <p>Drawing and Sketching from nature for all branches.</p> <p>History of Engravings.</p> <p>Individuality in Drawing and Painting from nature.</p> </div>	<div> <p>Original Painting from nature with Sketches.</p> <p>Essay Ancient Art.</p> <p>Competition Drawings and Enlarged Painting.</p> </div>
<div> <div>Second Semester.</div> <div> <p>History of Decoration.</p> <p>Charcoal work Shading from caste and nature.</p> <p>History of Mosaics.</p> </div> </div>	<div> <p>History of Chiaroscuro.</p> <p>Flat Color for all branches.</p> <p>History of Enamel.</p> </div>	<div> <p>History of Relief Ornament.</p> <p>Selected Subject, First Drawn and then Painted enlarged.</p> <p>History of Sculpture.</p> </div>	<div> <p>Essay Medieval Art.</p> <p>Diploma Painting and Drawings.</p> <p>Essay Modern Art.</p> </div>

ELECTIVES IN ART. TWO YEARS WORK.

	1ST SEMESTER	2ND SEMESTER	3RD SEMESTER	4TH SEMESTER
Illustrating pen.	Drawing pencil.	Advanced drafting.	Ink outline.	Ink shading.
Pastelle.	Drawing, Mono-chrome.	Drawing, sky-coloring.	Local color drawing.	Elaborating, Foxing.
Modelling clay.	Ornamental Entaglio work.	Low relief from nature.	Full relief foliated design.	Round work, Casting.
Modelling wood.	Varied tool work.	Mechanical sections.	Original construction.	Simple working models.
Wood burning— decorative.	Line burning, drawing.	Outline work burning.	Background effects.	Shading.
Metal Hammering. Silver.	Design drawing.	Border designing.	Complete designing.	Original finished work.
China decorating.	Drawing.	Tinting.	Work for first firing.	Second firing work.
Tapestry designing.	Outline drawing.	Designing borders.	Shading.	Original designing.

College of Medicine
OF THE
University of Southern California
Founded in 1885

Session of 1895=96

Begins the Second Wednesday of October.

Ends the First Wednesday of June.

Commencement

The First Wednesday of June.

College Building, 447 Aliso Street, Los Angeles.

FACULTY.

- J. P. WIDNEY, A. M., M. D.....150 West Adams Street
PRESIDENT OF THE UNIVERSITY.
Dean, Emeritus Professor of Principles and Practice of Medicine.
- H. H. MAYNARD, M. D.....Spring and Court Streets
Emeritus Professor of Principles and Practice of Surgery.
- J. H. UTLEY, M. D.....Bradbury Block
Professor of Principles and Practice of Medicine.
- HORACE B. WING, M. D.....Bradbury Block
Professor of Clinical Medicine.
- GEORGE W. LASHER, M. D.....Hollenbeck Hotel
Professor of Principles and Practice of Surgery.
- JOSEPH KURTR, M. D.....147 South Main Street
Professor of Clinical Surgery.
- WM. LE MOYNE WILLS, M. D.....127 West First Street
Professor of Descriptive and Surgical Anatomy.
- W. L. WADE, M. D.....349 South Broadway
Professor of Materia Medica and Therapeutics.
- MELVIN L. MOORE, M. D.....Bradbury Block
Professor of Obstetrics.
- WALTER LINDLEY, M. D.....315 West Sixth
Professor of Gynecology.
- CHAS. C. FOWLER, M. D.....Bradbury Block
Associate Professor of Gynecology.
- H. BURT, ELLIS, A. M., M. D.....Schumacher Block
Professor of Physiology.
- T. J. MCCARTY, M. D.....402 ½ North Main Street
Professor of Chemistry and Toxicology.
- D. G. MACGOWAN, M. D.....321 South Broadway
Professor of Diseases of the Skin and Genito-Urinary Organs.
- H. G. BRAINERD, A. B., M. D.....701 ½ South Broadway
Professor of Diseases of the Mind and Nervous System.
- E. A. FOLLANSBEE, M. D.....533 South Broadway
Professor of Diseases of Children.
- HENRY SAYRE ORME, M. D.....175 North Spring Street
Professor of Hygiene.
- D. C. BARBER, A. M., M. D.....County Hospital
Professor of Pathology, Histology and Microscopy.

A. F. DARLING, M. D.....	Stimson Block
Professor of Ophthalmology and Otology.	
WILLIAM D. BABCOCK, A. M., M. D.....	Stimson Block
Professor of Diseases of Nose and Throat.	
NATHANIEL P. CONREY, A. M.....	California Bank Building
Professor of Medical Jurisprudence.	
GEORGE L. COLE, M. D.....	Potomac Block
Lecturer on Physical Diagnosis.	
F. D. BULLARD, A. M., M. D.....	701½ South Broadway
Professor of Chemistry.	
CLAIRE W. MURPHY, M. D.....	COUNTY HOSPITAL
Demonstrator of Anatomy.	

FREE DISPENSARY.

Staff.

WM. D. BABCOCK, A. M., M. D.....	Stimson Block
Chief of Clinics.	

Physicians.

D. C. BARBER, A. M., M. D.....	2101 East First Street
H. G. BRAINERD, A. M., M. D.....	
WILLIAM DODGE, M. D.....	California Bank Building
W. A. DUNTON, M. D.....	

Surgeons.

GEORGE W. LASHER, M. D.....	Hollenbeck Hotel
D. G. MACGOWAN, M. D.....	321 S. Broadway

Gynecologists.

CARL KURTZ, M. D.....	147 S. Main Street
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Eye and Ear.

A. F. DARLING, M. D.....	Stimson Block
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Nose and Throat.

WM. D. BABCOCK, A. M., M. D.....	Stimson Block
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Skin and Genito-Urinary.

D. G. MACGOWAN, M. D.....	321 S. Broadway
RALPH WILLIAMS, M. D.....	321 S. Broadway

COLLEGE YEAR 1895-96.

The College of Medicine of the University of Southern California is now entering upon its eleventh year of work. Aiming to do only thorough work, it adopted from the first a three-years graded course of instruction. This has now been increased to four years' attendance upon lectures and hospital work. Of the character of the work done, the testing of time upon its graduates must bear witness. It is only by this test the school asks to be judged.

There is no bar of race, color, religion or sex to the admission of students. The College is open to all.

Standard of Attainments.

In pursuance of the policy to make and keep the course of instruction in this College second to none in the land, the following article was designedly inserted by the Faculty of Medicine in the articles of incorporation:

"ARTICLE 13. The standard of attainments for the admission of students into the said College of Medicine shall be as high, the course of study as long, as varied, and as thorough, and the requirements for graduation as rigid as in the recognized first class colleges of medicines in the United States."

A comparison of the course of study as given in this announcement with the course as laid down in other first-class colleges of the United States will show that the standard is kept in both letter and spirit.

Location.

The city of Los Angeles is rapidly becoming what geographical laws of necessity make it—one of some half dozen great population and trade centers of the United States. It is the centering point of the

most extensive system of railroads upon the Pacific Coast, including several trans-continental lines. It is the natural educational center of Southern California, Arizona, New Mexico and Northern Mexican States, and offers all the religious, social and intellectual advantages which belong by right to such a center when supplemented by a population composed of a picked immigration of the culture and the wealth of the East.

Among the many advantages offered to students may also be mentioned :

First—A climate combining the cool, bracing air of the Minnesota summer with the mildness of the Florida winter, and, as a consequence, one in which the student of the most delicate constitution may pursue his studies without interruption throughout the year.

Second—Southern California is becoming more and more, with each year, a sanitarium for the United States, and the constant influx of invalids offers to the student the opportunity to become practically familiar with the classes of disease, which, if he remains to practice his profession in the western portion of the continent, he will be daily called upon to treat. He has also the opportunity to watch and study the effects of climate upon such diseases.

Third—Southern California, as practically headquarters for Arizona and the mining territory adjacent, becomes with each year more and more a centering point for the sick of those territories who leave their homes for medical treatment.

Buildings.

A lot has been recently purchased on Buena Vista Street, between Ord and Alpine, 160 by 165 feet, giving ample room for both college and hospital buildings. As soon as the plans can be perfected, the erection of the main college building will be begun and pushed forward as rapidly as is consistent with good construction. The building will be modern in its plan throughout, the ceilings will be higher, and the various lecture rooms, and laboratories ample in size, thoroughly lighted, warmed and ventilated. Situated on the main electric line, it will be accessible from all points of the city, and also from Pasadena.

System of Instruction.

The course is graded, covering four years of study, with eight months of attendance upon lectures and hospital work yearly. This is obligatory. The supplemental term has been abolished, as in practical working it was found not to be satisfactory, the voluntary attendance

upon it, except in the final year, proving to be demoralizing to the average student. Instead, the regular term has been lengthened by a month each year.

While following the general course of instruction of colleges of medicine as found elsewhere, especial attention is given to a line of climatic investigations and studies, wherein the relationship of climate and climatic laws, race development, race constitution and race diseases will be considered. This is, as yet, a comparatively unworked field in medicine; yet it is a field so important in its bearings, and having in it the promise of so great a fruitage, that modern medicine cannot afford to leave it longer untilled.

The fact that in Southern California, and on the vast inland plateaus which lie back of it, the Anglo-Teuton is now beginning to dwell in a climatic belt which is not his normal race home, links these questions and their answers closely with the problem of his race development.

It will be no small advantage to the physician who shall in the future practice his profession in this climatic belt, if he shall have studied these questions in a college where he may watch the problem working to its answer in the land about him.

Methods of Instruction and Clinical Facilities.

ANATOMY.—The supply of dissecting material is in excess of the needs of the class, and the facilities for work are all that can be desired. The determination of the chair is to make the most thorough work in this, the foundation of medical science. Full sets of charts help to illustrate the lectures.

PHYSIOLOGY.—The work done from this chair has been exceptionally thorough. No pains will be spared to keep the teaching fully abreast of the latest investigations in this department.

SURGERY.—Through the kindness of the surgeon in charge of the County Hospital, the chair has unusual facilities for illustrating lectures with the best of all illustrations, the surgical lessons as found in actual practice. Third year students assist in the surgical operations.

CLINICAL SURGERY. All the principal operations are performed upon the cadaver before the class, in addition to the hospital and clinic work.

PRINCIPLES AND PRACTICE OF MEDICINE.—In the lectures from this chair, while the aim is to neglect none of the theories of the day in medical matters, yet it is always borne in mind that *the* work of the graduate will be to enter upon the treatment of disease, hence the lectures

are made practical in all points. Especial attention will also be paid by this chair to the climatological questions to which allusion has already been made, and to the habitat and natural history of each disease.

CLINICAL MEDICINE.—Besides the use for clinical purposes of the wards of the County Hospital, the material furnished by a large dispensary clinic run daily at the College building is utilized in this department. Third year students are placed in charge of cases, under the supervision of one of the dispensary staff.

SURGICAL ANATOMY—Besides the work in the dead room, a special surgical clinic is held under this department on Monday and Friday of each week, from 1 to 3 P. M. in the clinic rooms of the college.

MATERIA MEDICA AND THERAPEUTICS.—This course is intended to familiarize the student not merely with a theoretical knowledge of drugs and their uses, but also with the pharmaceutical manipulation of the drugs. To this end the college drug store is called upon freely, while the advanced students are required to take their places by turns in the dispensary drug room, and compound the drugs prescribed by the clinic. In this way a practical knowledge of drugs is obtained which could be gained in no other way. The third year is especially devoted to therapeutics and prescription writing.

OBSTETRICS.—Lectures from this chair are illustrated by the bony pelvis, the manikin, diagrams and the cadaver. Arrangements are made to place advanced students in charge of dispensary cases at their own homes. During the past year each member of the graduating class has had personal charge of at least two obstetrical cases under the supervision of this chair. It is expected that no student shall be graduated without this opportunity.

GYNECOLOGY.—In connection with the Dispensary clinic a special clinic is held for the diseases of women; students have here the opportunity to assist in examinations and in operations to supplement the lecture course from the chair.

CHEMISTRY AND TOXICOLOGY.—Besides the lecture course, each student is required to spend certain specified portions of his time in laboratory work and chemical experimentation.

DISEASES OF THE SKIN AND GENITO-URINARY ORGANS.—The instruction in this department is made a combined lecture and clinic course, so that it is exceedingly practical in character.

DISEASES OF THE MIND AND NERVOUS SYSTEM.—The incumbent in this chair brings to it the wide experience gained by a term of years

as resident physician to a hospital for diseases of the mind and nervous system. A course upon electro-therapeutics is also given in connection with the work of the chair.

DISEASES OF CHILDREN.—A dispensary clinic for diseases of children has been established by the chair. No pains will be spared to make the course and the clinic service as complete as possible.

HYGIENE.—The lectures from this chair will cover the leading principles of both public and private sanitation.

DISEASES OF THE EYE AND EAR.—A room has been fitted up for the work of this chair, with a full supply of instruments and appliances; and an abundance of material is afforded by the dispensary clinic.

DISEASES OF THE NOSE AND THROAT.—A separate chair gives a special course of didactic and clinical instruction in these affections.

MEDICAL JURISPRUDENCE.—This chair is filled by a gentleman of experience in the legal profession.

One hour each week is devoted to instruction in Medical Latin.

Clinical Facilities.

Recognizing the fact that the way to study disease is to examine the sick man, and that books and lectures alone are not sufficient, the College has from the first, provided for ample clinical advantages. Free access is had for clinical purposes to the City and County Hospital, a well-conducted establishment of one hundred and fifty beds.

In this hospital the students have the opportunity to watch the wide range of diseases, and the varied surgery, which the aggregation of a large and cosmopolitan population from all parts of the world, and the casualties of a great railroad center necessarily involve.

Besides the hospital advantages, a large, well organized Dispensary clinic is held daily at the College building. Advanced students are placed in charge of cases under the supervision of some one of the medical staff.

Arrangements have also been made with the Benevolent Society to take charge of the indigent sick, placing such cases, whether of confinement or of ordinary illness, under charge of the advanced students with the supervision of one of the clinical staff.

Course of Study.

A course of study has been adopted conforming its requirements to that of the leading colleges of medicine of the United States. The course requires four years of study, with a yearly attendance upon lec-

tures during eight months of each year. The course of study is graded, and examinations will be held at the close of each yearly session upon the studies of that year.

The Course of Study.

The course of study conforms in its requirements to the courses of schools taking advanced standing in the United States. The course requires four years of study, with attendance upon lectures, laboratory and hospital work during eight months of each year.

The course is graded, the special studies of each year being as follows:

FIRST YEAR.—General Anatomy with dissection, Physiology, Chemistry, Pharmacology, Histology, Medical Latin and Microscopy.

SECOND YEAR.—General Anatomy with dissections, Physiology, Chemistry and Toxicology, Materia Medica and Pharmacology, Pathology and Bacteriology, Surgery—theoretical and clinical. Medicine—theoretical and clinical. Obstetrics.

THIRD YEAR.—Surgical Anatomy, Materia Medica, Pathology, Surgery—theoretical and clinical; Medicine—theoretical and clinical; Obstetrics, Gynecology, Diseases of Children, Mental and Nervous diseases, Diseases of the Skin and the Genito-Urinary Organs, Physical Diagnosis.

FOURTH YEAR.—Clinical Medicine, Operative and Clinical Surgery, Practice Obstetrics, Gynecology with Clinics, Mental and Nervous diseases with Clinics, Therapeutics and Prescription Writing, Disease of the Skin and Genito-Urinary Organs with Clinics, Diseases of Eye and Ear with Clinics, Diseases of Nose and Throat with Clinics, Hygiene, Medical Jurisprudence, Diseases of Children with Clinics.

Test examinations will be held at the close of each school year upon the studies of that year.

Final examinations will be held in all studies at the close of the year when such studies are finished in the course.

Certificates of final examination in any study from schools requiring less than our specified time will not be accepted as final, but a corresponding allowance of time upon our course will be made.

Requirements for Admission.

The student must pass a matriculation examination, unless he is a graduate of some University, College, High School, Academy or Normal School, or holds a first grade certificate as teacher in the public schools.

The examination will cover English Composition (a short essay being required) and the other ordinary English branches, as taught in the public schools. An acquaintance with the rudiments of Latin will be required. If the applicant has never studied Latin he will be allowed to make this up after commencing his medical studies. Students who come from any recognized Medical College of like standing will be allowed the corresponding time upon presenting satisfactory testimonials or upon passing a test examination upon the studies for those years as the Faculty may decide. If certificates of final examination upon studies designated in this catalogue as First Year studies, but which are studies of the first two years, be presented from another college, they will not be credited as final, if the time devoted to such studies prior to examination be less than required by this College.

Requirements for Graduation.

First.—The candidate for the degree of *Medicinæ Doctor* must have attained the age of twenty-one years and be of a good moral character.

Second.—He must have studied medicine for four full years, must have attended four courses of medical lectures, the last of which must have been in this College.

Third.—He must have passed the required examinations, must have dissected the entire cadaver, must have fulfilled the required periods of laboratory and chemical work, and must prepare and submit to the Faculty a satisfactory medical thesis.

Fourth.—He must have paid all the College fees.

Fifth.—The foregoing are essential. But in addition to these is the final test vote of the Faculty as to the general mental fitness of the candidate for the degree, the Faculty reserving the right to reject in any or all cases upon this ground apart from and in addition to all other tests and requirements.

Graduates in good standing from other recognized Medical Colleges, who may desire to attend lectures, are required to matriculate only. If the degree is desired, satisfactory testimonials of character and professional standing must be presented, attendance upon one full session of lectures completed, an examination in all the branches passed, and a fee of fifty dollars paid.

Internes.

Students upon graduation become eligible to appointment as Internes for one year at the hospital. The position offers the best of opportunities for gaining experience and practical training. Internes are entitled to room and board free of expense.

Fees.

First Year.....	\$100 00
Second Year.....	75 00
Third Year.....	70 00
Fourth Year.....	70 00
Total.....	<u>\$315 00</u>

Good boarding with room rent can be had in the city for \$5 a week.

Any further information may be had by application in person, or by writing to the Dean of the College.

J. P. WIDNEY, A. M., M. D.,

Office address, 127 West First St.,

Residence, 150 West Adams St.,

Los Angeles, California.

TEXT BOOKS AND WORKS OF REFERENCE.

- Anatomy*—Gray, Holden.
Physiology—Kirkes, Landois.
Chemistry—Attfeld, Roscoe, Fownes.
Materia Medica and Therapeutics—U. S. Dispensatory, Biddle.
Therapeutics—Bartholow, White.
Clinical Medicine—Da Costa, Loomis.
Surgery—Gross American System.
Surgical Anatomy—Gray, Holden.
Medicine—Osler, Roberts, Pepper.
Obstetrics—Lusk, Davis, Parvin.
Gynecology—Clinical Gynecology, Skene.
Genito-Urinary Organs—Bumstead and Taylor, Gross, Beale.
Diseases of Children—Keating, Smith, Powell.
Mind and Nervous System—Dana, Hammond, Gowers, Clouston.
Hygiene—Park, Buck, Rohe, Wilson.
Diseases of the Skin—Crocker, Fox, Hyde.
Diseases of the Eye and Ear—Noyes, Fuchs, Roosa, Politzer.
Diseases of the Nose and Throat—Ingalls, Bosworth, Seiler.
Medical Jurisprudence—Taylor, Woodman, and Tidy.
Microscopy—Beal, Carpenter, Wythe.
Pathology—Wagner, Rindfleisch, Delafield.
Latin—Robinson's Latin Grammar of Pharmacy and Medicine.

MATRICULATES, 1894-5.

Baker, Paul, Los Angeles.....	Faculty
Bresee, Melvin A., Los Angeles.....	Dr. C. W. Murphy
Caven, Charles Lee, Los Angeles.....	Faculty
Carhart, James R., Burbank, Cal.....	Faculty
Colburn, Iola M., Los Angeles	Faculty
Cook, Edward J , Los Angeles.....	Prof. Lindley
Day, Vernon Robert, Los Angeles.....	Dr. H. D. Bullard
Donaldson, Mary E., A. B., Los Angeles	Faculty
Dwight, Wilder, Los Angeles.....	Prof. Brainerd
Ferbert, John C., Los Angeles.....	Drs. Bicknell and Moore
Fraser, Alexander I., Surrey, Cal.....	Faculty
Graham, J. Augustus, Los Angeles.....	Dr. Barber
Hagan, Ralph, Los Angeles	Dr. Martin Hagan
Hammond, Nettie E., Denver, Col.....	Woman's Med. College
Hawkins, George A., Downey, Cal.....	Drs. Davidson and Gilreath
Henry, Joseph W., Dublin, Ireland.....	Prof. Maynard
Huning, Fred H., Show Low, A. T.....	Drs. Stewart and Cates
King, Joseph M., Los Angeles.....	Drs. Bridge and Cole
Lamb Wah Jean, Canton, China.....	Dr. W. A. Dunton
Lazard, Edmond M., Los Angeles.....	Faculty
Libby, Arthur A., Jr., Chicago, Ill.	Faculty
Leibert, Edwin R., Pasadena, Cal.....	Belleview Hosp. Med. College
Mackey, John G., Banning	Dr. E. N. Mathis
Mackey, Maud Aura, Los Angeles.....	Faculty
McCoy, Gale, Pasadena, Cal.....	Faculty
McGarry, J. A., A. M., Los Angeles.....	Dr. H. H. Worthington
Murrieta, Alfred John, Los Angeles	—————
Norton, Frank L., Los Angeles	Prof. Wade
O'Neil, Frank L., Los Angeles.....	Dr. T. L. Burnett
Parker, Ida B., Orange, Cal.....	Dr. W. B. Wood
Pierce, Clarence W., Los Angeles.....	Faculty

Rogers, Homer, Bakersfield, Cal.....	Dr. L. S. Rogers
Rogers, John L., Los Angeles.....	Dr. W. W. Beckett
Rowe, Evangeline, H., Pacific Beach.....	Faculty
Sherman, Mary C., Los Angeles.....	Faculty
Smith, Arthur M., B. S., Los Angeles.....	Faculty
Smith, Samuel F., Santa Ana.....	Dr. C. D. Ball
Sweet, Earl Bertrand, Los Angeles.....	Faculty
Taylor, Raymond G., Covina, Cal.....	Dr. E. R. Smith
Tate, C. Frank S., Los Angeles.....	Prof. Babcock
Tuthill, Alexander M., Los Angeles.....	Faculty
Tolfree, Herbert Myron, Mojave, Cal.....	Faculty
Valla, Bartoli L., Los Angeles.....	Faculty
Vaughan, Edwin L., Los Angeles.....	Dr. J. L. Vaughan
Wales, Herbert N., Los Angeles.....	Prof. Barber
Walrath, George B., Los Angeles.....	———
Weiter, Gus, Los Angeles.....	Dr. H. H. Worthington
Weston, William H., Los Angeles.....	Med. Dep't Univ. City N. Y.
Widney, Frank T., Garvanza, Cal.....	———
Wilde, Kate, Los Angeles.....	Prof. Wade

GRADUATES, 1894.

Robert A. Campbell.....	Claremont, Cal.
Clarence M. Haviland.....	New York
Silas F. Johnson.....	Los Angeles, Cal.
D. Lee Shrode.....	Duarte, Cal.
Harry Smith.....	Los Angeles, Cal.

GRADUATES, 1895.

Lola M. Colburn.....	Riverside, Cal.
Ralph Hagan.....	Los Angeles, Cal.
George Augustus Hawkins.....	Downey, Cal.
Joseph Millen King.....	Los Angeles, Cal.
Ida B. Parker.....	Orange, Cal.
Samuel F. Smith, B. S.....	Santa Ana, Cal.
C. Francis S. Tate.....	Los Angeles, Cal.
Alexander M. Tuthill.....	Los Angeles, Cal.
George Byron Walrath.....	Los Angeles, Cal.
William H. Weston.....	New York, N. Y.

Chaffey College
Preparatory School
Ontario, Cal.

FACULTY.

(In Order of Appointment.)

WILLIAM TRAFTON RANDALL, M. A.,
(Wesleyan University, Conn.)

Dean of the College, and Professor of Elocution.

WILLIAM H. C. PIERCE,
(Graduate Massachusetts Institute of Technology.)

Painting and Drawing.

MARGARET GRAHAM BORTHWICK,
(Graduate Toechterschule, Brunswick, Germany.)

French and German.

JEFFERSON TAYLOR, M. A.,
(Colby University.)

English Language and Literature.

FREDERICK GIBBS AXTELL, M. A.,
(Wesleyan University, Connecticut.)

Latin and Greek.

WILLIAM LUDWIG PIUTTI,
(Pupil of Speidel, Joseph Rubinstein, Raff, Liszt.)

Piano and Theory of Music.

CHARLES O. NICHOLS,
(New England Conservatory.)

Vocal Music.

LOUISE A RANDALL,
(Pupil of Willim Ludwlg Piutti.)

Assistant, Piano.

FRANK J. NEER,
(Graduate Heald's Commercial College.)

Commercial Branches.

ALICE FEATHERSTON,
(Chaffey Collene.)

Assistant, English Literature.

GEORGE W. GOOCH, M. A.,
(Trinity, N. C., John Hopkins University.)

Chemistry and Physics.

JOHN BRANDON CALDWELL, B. A.,
(Victoria University.)

Mathematics.

ROBERT EVANS SNODGRASS,
(Chaffey College.)

Assistant, Physiology.

MARIAN GERTRUDE HARDS,
(Chaffey College.)

Assistant, Drawing.

MRS. WILLIAMSON FISHER,
China Painting.

REV. EZRA A. HEALY, B. A.,
(Victoria University.)

Young Ladies' Bible Class.

MRS. CLARA WOODRUFF,
Matron.

ALUMNI.

1890.

Helen Lonia Dyar.....	Student Vocal Music, Los Angeles
Samuel J. Holmes.....	Assistant Faculty, University of California
Abbie Rowena Wilmot.....	Teacher

1891.

Nicholas A. Cavanagh.....	Business, Pomona
Edward Charles Harwood.....	Stanford University, '95
Grace Cecilia Morgan.....	Stanford University, '96
Walter Malins Rose.....	Stanford University, '95
H. Adella Tucker.....	Stanford University, '95

1892.

Grace Margaret Harwood.....	Pomona College, '96.
Alice Gertrude Paul.....	At Home

1893.

Beatrice Maud Becket.....	Teacher
LeRoy Bradley.....	Stanford. '97.—Business, San Jacinto
Alice Featherston.....	Assistant Faculty, Chaffey
Bertha Jones.....	At Home
Philo Jones.....	College Liberal Arts, U. S. C., '98
Charles H. Marcher.....	Business, San Bernardino
Helena Beatrice Oakley.....	At Home
George F. Reinhardt.....	University California, '97, Instructor in Gymnasium
Robert C. P. Smith.....	Albion College, Mich., '96

1894.

Charles Francis Allen.....	Wesleyan University, '98
Maurice Rittenhouse Alexander.....	Business, Cucamonga
Melissa Elnora Arbuthnot.....	Teacher
Dean Shuart Hamilton.....	Y. M. C. A. Work
Benjamin Ernest Sibley.....	Wesleyan University, '98
Herbert Colfax Stinchfield.....	Post Graduate, Chaffey

STUDENTS.

Seniors.

Allen, Aurelia Mabel.....	Cucomonga
Andrews, Jessalyn.....	San Antonio
Arbuthnot, Clara Ellen	Pomona
Caldwell, Alice Edna.....	Cucamonga
Cavanagh, Angus Leonard	Ontario
Frankish, Charles Goodwin.....	Ontario
Hards, Marian Gertrude.....	San Jacinto
Knoles, Tully Cleon	Ontario
Martin, Clara Letitia	Valle Vista
Phillips, Avaline Mabel	Ontario
Pratt, Ernest Wesley.....	North Ontario
Priestley, Herbert Ingram	Pomona
Sibley, Frances Wheless	Ontario
Sibley, Josiah	Ontario
Snodgrass, Bessie Belle.....	Ontario
Snodgrass, Robert Evans.....	Ontario
Toland, Clarence Gains.....	San Jacinto

Middlers.

Adams, Egbert	San Antonio
Aplin, Guy Elmont	Highland
Bodenhamer, Guy.....	San Antonio
Braden, Fred Basset	St. Paul, Minn.
Buffington, Frank Clay.....	San Antonio
Butterfield, Alice Frances.....	Ontario
Butterfield, Flora Fidelia.....	Ontario
Collins, Benjamin Willard	Zucker
Crawford, Clara Louise.....	Riverside
Dessau, Louise	San Francisco
Gray, Jessie Mabel.....	Ontario
Hearn, Samuel Ellsworth.....	Perris

Helfinstein, Mary Lucy.....	Winchester
Hyer, Ida Mae	San Antonio
Johnson, Carl Oscar	Chino
Marsh, Leslie C.....	Pomona
Martin, Morton	Valle Vista
Moote, Frank Donald Ross.....	Los Angeles
Morgan, Maurice Eben.....	Ontario
Morgan, Wesley Henry	Ontario
Oliver, Katharine.....	Rialto
Paul, Earl Wheeler	San Antonio
Rice, Luther Allen	Pomona
Sampson, Samuel Shaw	Redlands
Sawdey, Alice Miranda	Rialto
Sholander, Charles John.....	Chino
Wade, Mabel Howard	Santa Monica

Juniors.

Ayers, Lena Elizabeth.....	North Ontario
Bodenhamer, Paul.....	San Antonio
Borthwick, Isabelle	Ontario
Cline, William Churchill.....	North Ontario
Cochran, Mary Jennie.....	Ontario
Collins, Edwin Hamilton.....	Ontario
Collins, May Dunstan	Ontario
Cree, Raymond	San Jacinto
Crowl, Clarence.....	Chino
Cutter, Winthrop Jackson.....	San Jacinto
Day, Frank Richard.....	San Luis Rey
Fisher, Williamson	Ontario
Foster, Helen Maud.....	Cucamonga
Garbutt, Ross Petch	Ontario
Gephart, Mary Dora.....	San Diego
Holbrook, Mattie Lucretia	Ontario
Largeschulte, Nellie	North Ontario
Merriman, Nellie.....	Valle Vista
Neer, Frank Joseph.....	Los Angeles
Pierce, Florence Ella.....	Perris
Pratt, Bessie Anna.....	North Ontario
Reed, Anna Belle	Riverside
Reynolds, George William.....	Rialto
Rose, Andrew Henry.....	Ontario

Ross, Nellie	Ontario
Russell, Mary Irena.....	Riverside
Russell, George William	Riverside
Sawdey, Sara Beadle.....	Rialto
Sell, Lillian B.....	Ontario
Sibley, George Royal.....	Ontario
Starkweather, Rosanna	Deming, N. M.
Sweesy, Millie Merle.....	Rialto

Sub-Juniors.

Ables, Horace Thomas.....	Tomales
Cree, Minnie Viola.....	San Jacinto
Crowl, Nellie.....	Chino
Drew, Frederic.....	Ontario
Ensign, Fred. Patterson.....	Ontario
Frazer, Frederic.....	Colton
French, Maud.....	Morino
Fuller, Elva Edward.....	San Antonio
Hearn, Dennis Vincent.....	Perris
Hooper, Minnie.....	Ontario
Kaiser, Joseph.....	Ontario
Kennedy, Lester Ray.....	Ontario
Kincaid, Estella	Cucamonga
King, Seaman.....	Ontario
McCrary, William Griffin.....	Beaumont
Miller, Sussie.....	Colton
Motsinger, Kate M.....	Cucamonga
Newman, Winifred.....	Ontario
Noble, Andrew.....	Ontario
Osborn, Albert John.....	San Antonio
Philleps, Calvert Arthur.....	Ontario
Pomiroy, Ina Ethel	Ontario
Peirson, Maud May.....	Ontario
Rothymal, Frederic Emanuel.....	Ontario
Siblet, Robert.....	Ontario
Slater, William John.....	Ontario
Starkweather, George Albert.....	Deming, N. M.
Varner, Edward.....	Chino
Wade, Charles Howard.....	Santa Monica
Whiting, William M.....	Perris
Young, Ollie Ruth.....	Ontario

Post Graduate.

Stinchfield, Herbert ColfaxCucamonga

Instrumental Music.

Butterfield, Alice Frances.....Ontario
 Blood, Lulu.....Ontario
 Cline, EllaNorth Ontario
 Cline, Susie.....North Ontario
 Collins, Edwin Hamilton.....Ontario
 Cochran, Mary Jennie.....Ontario
 Crawford, Clara Louise.....Riverside
 Crowl, ClarenceChino
 Dessau, Louise.....San Francisco
 Dickson, Jennie.....Ontario
 Dowse, Helena.....Ontario
 Drew, Janet,.....Ontario
 Dyar, CoraOntario
 Eldridge, Grace.....Ontario
 Frankish, Evelyn.....Ontario
 Green, Nellie.....Los Angeles
 Gephart, MarySan Diego
 Hyer, Ida MaeSan Antonio
 Healy, Winifred.....Ontario
 Hamson, J. B.....Chino
 Hooper, Minnie.....Ontario
 Horton, Minnie.....Ontario
 Horton, Ray.....Ontario
 Jones, Bertha.....Ontario
 Lingard, Olga.....Chicago
 Marsh, Leslie C.....Pomona
 Mitchell, Marjory.....Ontario
 Phillips, Avaline MabelOntario
 Phillips, KatharineSpadra
 Page, Mrs.....San Bernardino
 Pierce, Florence.....Perris
 Pierson, Maud.....Ontario
 Sawdey, Alice Meranda.....Rialto
 Starkweather, Rosanna.....Deming, N. M.
 Sweesy, Millie Merle.....Rialto

Vocal Music.

Bumstead, Royal.....	Ontario
Crawford, Clara Louise.....	Riverside
Crowl, Clarence.....	Chino
Hards, Marian Gertrude.....	San Jacinto
Hamson, J. B.....	Chino
Knoles, Tully Cleon.....	Ontario
Rothaermal, Laura.....	Ontario
Starkweather, Rosanna.....	Deming, N. M.
Stinchfield, Herbert Colfax.....	Cucamonga

Painting and Drawing.

Casterline, Cora.....	Ontario
Day, Frank Richard.....	San Luis Rey
Dyar, Cora.....	Ontario
Dyar, Guy.....	Ontario
Ensign, Fred Patterson.....	Ontario
Erkes, Walter.....	Ontario
Friend, Mrs. William.....	Ontario
Hards, Marian Gertrude.....	San Jacinto
Jones, Mary.....	Ontario
McMaster, Hope.....	Toronto, Canada
Mores, William.....	Ontario
Oliver, Catherine.....	Rialto
Osborn, Bessie.....	Ontario
Osborn, Elsie.....	Ontario
Parker, Kate.....	Ontario
Pierce, Florence.....	Perris
Rose, Janie.....	Ontario
Stinchfield, Herbert Colfax.....	Cucamonga
Taylor, Frank Monroe.....	Ontario
Taylor, Harold Hauden.....	Ontario
Watson, Mrs. C. D.....	Ontario
Williams, Lillian.....	Ontario
Young, Ollie Ruth.....	Pomona

ADMISSION.

Anyone of good moral character, who is fitted to do the work of any of the classes, is admitted to regular standing. Those who have done the work of the eighth grade in the public schools, or who are able to begin at Percentage in a high school arithmetic, and at Syntax in Whitney & Lockwood's English grammar, with corresponding attainments in other elementary branches, are admitted to classes in the first year's work. Students are admitted to advanced standing in any Department on giving satisfactory evidence that they have done the preceding work as thoroughly, and with standards and methods as mature and advanced as at Chaffey. Young men and women of mature age, who have not enjoyed good advantages, or who have been out in business, find associates of their own age and classes peculiarly adapted to their needs.

COURSE OF STUDY.

Selection of Studies.

Students may elect at the beginning of each year, with the advice and consent of the Faculty, such studies as their plans for life and their attainments justify. Except :

The work of the first year in English, Mathematics and History cannot be omitted. The first three years' work in English, including writing and speaking, are required. A student cannot make any change in his work during the year without special permission of the Faculty. No language can be elected for a less period than two years. No more than three full studies, besides the general work, will be allowed, except in special cases.

Graduation.

A full study for one year is called a unit. A student will be recommended for graduation after he has completed satisfactorily twelve units of work, in addition to the elementary branches together with all the required general work of the school.

Drawing.

Professor Pierce and Miss Hards

1. FREE-HAND. *Five hours a week.*

Outlines of simple objects, working designs, geometrical models in perspective, shading, drawing from nature. A general exercise required for graduation.

2. MECHANICAL. *Ten hours a week. Special.*

Elocution.

Dean Randall.

1. PRIVATE DECLAMATION. *Twice a month.*

Required of all students in first two years, unless excused for special reasons.

2. ELOCUTION. *Two hours a week.*

Fulton and Trueblood studied, physical and vocal training, exercise in public speaking. One year.

3. PRIVATE INSTRUCTION. *One hour a week.*

For seniors and those having special talent.

History.

Professor Taylor and Miss Borthwick.

In History collateral reading and topical work are required. One year is devoted to American History and Civil Government, one year to English History and one year to Grecian and Roman History.

English Language and Literature.

Professor Taylor.

FIRST YEAR. *Seven and a half hours a week.*

Grammar, Whitney and Lockwood. Dictation and training in Composition, two hours a week. Study of Irving's Sketch Book, Whittier's Snow Bound, and Longfellow's Evangeline.

NOTE: The selections from English authors named in this and in the following years are given to indicate the variety and the minimum amount of the literature to be studied. Equivalents may be substituted for any or all of them.

SECOND YEAR. *Five hours a week.*

Training in Composition. Scott's Quentin Durward, Thackeray's Newcomes and Macaulay's Life of Johnson.

THIRD YEAR. *Five hours a week.*

Rhetoric, together with frequent essays. The Sir Roger de Coverly Papers from the Spectator, Macaulay's Essay on Addison, Shakespeare's Julius Cæsar and Merchant of Venice.

FOURTH YEAR.

Burke's speeches on the American War and Letters to the Sheriffs of Bristol, edited by A. J. George, and Hale's Longer English Poems, except Shelley's Adonais. Essays every two weeks. In addition to the history of English Literature already incidentally taught in connection with the study of different authors, some attempt will be made to give the student a view of our language as a whole

English Bible.

Rev. E. A. Healy and Professor Caldwell.

Two classes, each meeting one afternoon a week, have been pursuing the literary study of the Bible. Hereafter full time will be given to this study and it may count toward graduation.

French and German.

Miss Borthwick.

FRENCH. *Five hours a week.*

Three years are given. In the first, work consists of reading easy prose, conversation, dictation, grammatical forms and composition

Particular attention is given to pronunciation. A few poems are committed to memory. In the following years grammar and composition are emphasized, such works as *Cinq-Mars*, *Hernani*, *Esther*, etc., are carefully translated; the recitations are conducted mainly in the French language, and a short but systematic study of French literature is made, and attention given to sight reading.

2. GERMAN. *Five hours a week.*

Three years are given. The methods indicated for French are followed, such writings as *Das Lied von der Glocke*, *Minna von Barnhelm*, *William Tell*, etc., being read.

Latin and Greek.

Professor Axtell.

1. LATIN. *Five hours a week.*

Four years are given to Latin. Collar and Daniels' *New Latin Book* is followed in the first year. Four books of *Cæsar's Gallic war*, eight orations of *Cicero*, six books of *Æneid* and portions of *Ovid* are read in the succeeding years. The aim is to give the best possible preparation for the future work in college; a thorough drill on the forms, familiarity with the Latin order, a considerable amount of sight reading and constant practice throughout the course in writing the language—this will indicate the method and aim.

2. GREEK. *Five hours a week.*

Three years are given to Greek. *White's Revised Lessons* and *Goodwin's Grammar* are used and methods similar to those indicated for Latin followed. Four books of the *Anabasis*, selections from the *Hellenica*, selections from *Book VII of the Herodotus*, and four books of the *Iliad* are read. Composition is continued throughout the course.

Mathematics.

Dean Randall. Professor Caldwell.

1. ARITHMETIC. *Four hours a week, one year.*

Wetworth and Hill's *High School Arithmetic* is used.

2. ALGEBRA. (a) *Five hours a week, 1½ years.*

Bradbury & Emery's *Academic Algebra*.

(b) *Five hours a week, one year.*

Charles Smith's *Treatise on Algebra*.

3. GEOMETRY (a) *One hour a week, one year.*

Hill's *Geometry for Beginners*, with all the practical work.

(b) *Five hours a week, one year.*

Well's Plane Geometry with all the exercises and parts of Wentworth's Geometrical Exercises.

(c) *Five hours a week, one-half year.*

Wilson's Solid Geometry, and exercises.

4. TRIGONOMETRY. *Five hours a week, one-half year.*

Well's Plane Trigonometry.

Normal.

Every year some Chaffey students prepare for teaching. Considerable attention is given to preparing them for the county examinations, and they have been exceedingly successful in the examinations, and in securing schools.

Science.

Professor Gooch. Assistant, Snodgrass.

1. PHYSIOLOGY. *Seven hours a week, one year.*

Martin's Human Body, about two-thirds the time being occupied with laboratory work in dissection, etc.

2. CHEMISTRY. *Seven hours a week, one year.*

Remsen's Chemistry, with lectures. Four hours laboratory practice with carefully recorded experiments.

3. PHYSICS. *Seven hours a week, one year.*

Gage's Physics and Laboratory Manual. Four hours laboratory practice with carefully recorded experiments.

* * * Students are encouraged to largely increase their laboratory work under competent direction. All necessary facilities will be given for thorough and advanced work.

Commercial.

1. PENMANSHIP. *Two and a half hours a week, one year.*

Aim: The acquisition of a good business hand.

2. BOOKKEEPING. *Five hours a week, one year.*

Williams and Rogers' text is used. The students are made independent and required to work according to individual capacity. Careful and full instruction in business forms is given.

3. COMMERCIAL LAW. *Two hours a week, one-third year.*

Clark's text is studied and larger works used for reference.

Studio.

Professor Pierce and Mrs. Fisher.

Besides the drawing of the regular course, superior facilities are offered for the study of art—a well appointed studio, numerous models and subjects and carefully systematized work.

Piano Music.

Professor Piutti.

Assistant, **Mrs. Randall.**

The recognition of Professor Piutti as standing at the head of the profession in Southern California is apparently universal among pianists. The course of instruction offered under him is thorough, permanent, according to the best methods, including his own, and introduces the pupil wisely to this illimitable field of achievement. A thorough course in harmony is given.

Vocal Music.

Professor Nichols.

Private lessons in reading and voice production are given according to the best methods. Instruction in class is also offered at less rates, and Choral Society and Glee Club are formed. Professor Nichols is a graduate of the New England Conservatory.

EXPENSES.

Tuition.

The regular tuition is \$19.00 per semester, but if tuition for the year is paid in advance a reduction of \$6 is made, making the rate \$32.00 for the year. A laboratory charge of \$3.00 per semester, or \$5.00 per year, is made in Chemistry and also in Physics. In each study a deposit of \$2.50 is required, which is returned to the student at the end of the term, after making deductions for apparatus broken or lost, if any. Piano lessons are \$27.00 per semester, or \$9.00 from assistant. Use of piano for practice \$1.00 a month. Vocal lessons \$18.00 per semester. Rates for studio vary with the character of work and time of practice, and will be given on application. Tuition is payable on registration.

Board.

The "College Home" is one of the most homelike boarding houses connected with any school. The fare is all that could be asked, and the rate is exceedingly low—\$4.00 a week covers all expenses for board, room fuel and lights. The board must be paid each month in advance.

Calendar.

The first semester begins Thursday, September 12th, 1895. Second semester begins Monday, February 3rd, 1896.

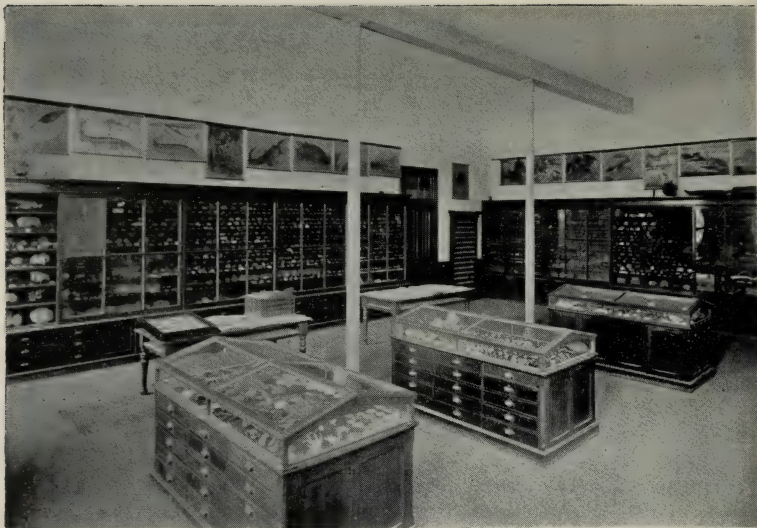


Aquarium and Zoological Laboratory]

67



General Biological Laboratory



Museum



Art Studio

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LIBRARY
OF THE
UNIVERSITY of ILLINOIS



COLLEGE OF LIBERAL ARTS

UNIVERSITY

OF

Southern California.

INCORPORATED AUGUST 5th, 1880.

YEAR-BOOK

1895-96.

Los Angeles, Cal.:

Published by the University,

1896.

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	Rev. C. A. Westenberg	

CHAFFEY.

Rev. T. A. Lincoln	Rev. W. A. Wright	Rev. Isaac Jewell
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COLLEGE OF MEDICINE.

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W. W. Beckett, M. D.	

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Principles and Practice of Surgery.	

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G. W. LASHER, M. D.....	Professor of the Principles and Practice of Surgery.
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M. L. MOORE, M. D.....	Professor of Obstetrics
WALTER LINDLEY, M. D.....	Associate Professor of Gynecology.
CARL KURTZ, M. D.....	Associate Professor of Gynecology
H. BURT ELLIS, B. A., M. D.....	Professor of Physiology
T. J. MCCARTY, M. D.....	Professor of Chemistry and Toxicology
D. G. MACGOWAN, M. D.....	Professor of Diseases of the Skin and the Genito-Urinary Organs.
H. G. BRAINARD, A. B., M. D.....	Professor of Diseases of the Mind and Nervous System.
E. A. FOLLANSBEE, M. D.....	Professor of Diseases of Children
H. S. ORME, A. B., M. D.....	Professor of Hygiene
D. C. BARBER, A. M., M. D.....	Professor of Histology, Microscopy, and Pathology.
A. F. DARLING, M. D.....	Professor of Ophthalmology and Otology
N. P. CONREY, A. M.....	Professor of Medical Jurisprudence
WM. D. BABCOCK, A. M., M. D.....	Professor of Diseases of Throat and Nose.
F. D. BULLARD, A. M., M. D.....	Professor of Latin, and Lecturer on Chemistry and Toxicology.
CLAIRE W. MURPHY, M. D.....	Demonstrator of Anatomy
GEO. L. COLE, M. D.....	Lecturer on Physical Diagnosis

MACLAY COLLEGE OF THEOLOGY.

REV. R. S. MACLAY, D. D.....	Dean Emeritus
REV. GEORGE COCHRAN, D. D.....	Dean Hebrew and Exegetical Theology.
TAMAR GRAY, A. M.....	Greek
REV. A. HARDIE, A. M.....	History and Ethics

COLLEGE OF MUSIC.

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Voice Culture, Sight Singing, and Chorus.	
W. F. SKEELE, A. M.....	Piano and Pipe Organ
EDWIN H. CLARK.....	Violin and Cornet
C. A. DELANO.....	Mandolin, Guitar, and Banjo
MRS. G. B. PHILLIPS.....	Theory of Music
W. H. MEAD.....	Flute
PROF. M. STOCKTON.....	Clarionet

CHAFFEY COLLEGE.

WILLIAM TRAFTON RANDALL, M. A.....	Dean
Mathematics and Elocution.	
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CHARLES O. NICHOLS.....	Vocal Music
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REV. EZRA A. HEALY, B. A.....	Literary Study of the Bible
GRACE CECELIA MORRAN.....	Assistant, Mathematics
LESLIE C. MARSH.....	Assistant, Piano
MARY J. LAMB.....	Assistant, English
MARIAN GERTRUDE HARDS.....	Assistant, Drawing and Elocution
CHARLES JOHN SHOLANDER.....	Assistant, Physiology
ELIZA J. PERLEY.....	Normal Department
MRS. CLARA R. WOODRUFF.....	Matron

SCHOOL OF ART.

FORTUNE DE CONTE, A. M.....	Painting and Drawing
GRACE CASEMENT, B. L.....	Wood Carving

SCHOOL OF COMMERCE.

JESSE G. CROSS, A. M.....	Dean
---------------------------	------

SCHOOL OF ELOCUTION.

MAUDE WILLIS	Principal
--------------------	-----------

THE UNIVERSITY.

The University of Southern California is under the control of the Southern California Conference of the Methodist Episcopal Church and is distinctively and aggressively a Christian school, making a sound moral and religious training an especial feature of its educational work, but is in no sense sectarian. While full of love for its own church polity and views, its attitude toward all evangelical churches, and toward any of their young people who may come under its charge for educational purposes is that of broadest Christian fellowship and toleration.

There are now in active operation:

- The College of Liberal Arts.
- The College of Theology.
- The College of Medicine.
- The College of Music.
- The Chaffey Preparatory School.
- The School of Commerce.
- The School of Elocution and Oratory.
- The University Academy.
- The School of Art.

The directors hold for these various schools, lands, town properties, and funds, which, with judicious management, will give them a fair working endowment. They are as yet only partly productive, but the income from them is increasing with each year. There is but little debt on the properties.

The endowment properties are now held by the Board of Directors in the interests of the several schools, except in case of those at a distance from Los Angeles, which remain each under the control of its local board. The present policy is one of concentration of resources and

schools in and about West Los Angeles. In pursuance of this policy, the Maclay College of Theology has been removed from San Fernando and reopened with the other schools in West Los Angeles. This policy of concentration renders possible a consolidation of libraries, of appliances, of teaching force, and adds much to the efficiency of the work. It enables the whole system to be managed with a much greater economy of working plant and money, and it is the intention of the Board of Control to continue the work until the most economical and effective basis of operation has been reached.

The general public, interested in the institution, may be assured that nothing short of a first-class school in all its departments and equipments will be maintained; that due watchfulness over its various interests will be exercised, and that the utmost economy consistent with effectiveness practiced. Special efforts are being put forth to increase the endowments, and provide for the financial needs of the institution.

The different departments of the University system have been re-organized and re-equipped during the last two years, and the immediate effect is seen in largely increased attendance, the number of students at the College of Liberal Arts having more than trebled in that time. Chaffey has also had a large increase, and the Medical College, in its new building on Buena Vista street, with its fine equipment, is pushing ahead rapidly. Altogether, the outlook for the University is most encouraging. Standards of scholarship are very high, fully abreast of any of the Universities upon the Coast. Strong faculties of specialists conduct the work in each school. Especially fine facilities for all kinds of scientific work, to meet the chief demand of the times, have been provided; while the strictly first-class work in the languages, mathematics, philosophy, history, etc., for which the school has long been noted, is maintained. The Directors have decided to establish a Normal Department at once, and Schools of Law, Dentistry, and Pharmacy, to complete the system, will be added soon.

College of Liberal Arts

CALENDAR.

COLLEGE LIBERAL ARTS.

1896

FIRST SEMESTER

- Sept. 5, Saturday.....Special and Entrance Examinations.
 Sept. 7, Monday.....Enrollment of New Students.
 Sept. 8, Tuesday.....Matriculation Day.
 Sept. 9, Wednesday.....Recitations begin; First Chapel Exercise.
 Sept. 12, Saturday Evening.....Y. M. and Y. W. C. A. Reception to
 Students.
 Sept. 19, Saturday Evening.....Faculty Reception to Students.
 Oct. 31, Saturday.....Orations and Essays are due.
 Nov. 25, Wednesday Evening...Athena Society, Open Session.
 Nov. 26, Thursday.....National Thanksgiving Services.
 Dec. 23, Wednesday Evening....Philophronean Society Open Session.
 Dec. 24, to Jan. 5, '97.....Holiday Vacation.

1897

- Jan. 5, Tuesday... ..Study Resumed.
 Jan. 21, 22, 23.....Term Examinations.
 Jan. 23, Saturday.....First Semester Ends.

SECOND SEMESTER.

- Jan. 25, Monday.....Registration
 Jan. 26, Tuesday.....Recitations begin.
 Jan. 28, Thursday.....Day of Prayer for Colleges.
 Jan. 30, Saturday Evening.....Y. M. and Y. W. C. A. Reception.
 Feb. 26, Friday Evening.....Aristotelean Open Session.
 April 3, Saturday.....Term Orations and Essays are due.
 May 13, 14 and 15.....Senior Examinations.
 May 15, Saturday.....Senior Vacation begins.
 May 17, Monday Evening.....Dean's Annual Reception to Seniors.
 May 27, Thursday Evening.....Closing Prayer Service.
 May 27, 28, 29.....Term Examinations.
 May 29, Saturday Evening.....Annual Lecture.
 May 30, Sunday Morning.....Baccalaureate Sermon.
 May 30, Sunday Evening.....Annual Sermon.
 May 31, Monday Morning.....Annual Meeting Board of Trustees.
 June 2, Wednesday.....Class Day.
 June 2, Wednesday Evening.....Graduating Orations Senior Class.
 June 3, Thursday.....Commencements.
 June 3, Thursday Evening.....Alumni Banquet and Reception.

ALUMNI.

1884

Bovard, George Finley, A. B., A. M., Superintendent Arizona

Missions.....Los Angeles
 Lacey, Friend E., Ph. B., Ph. M., Lawyer.....Pasadena
 Miltimore, Minnie C., Ph. B., Ph. M.....Los Angeles

1885

*Belknap, Cora, A. B.....
 Currier, E. N., A. B., A. M.....
 Elliott, B. F., A. B., Evangelist.....Los Angeles
 Sinsabaugh, George, Ph. B., Ph. M., Real Estate.....Los Angeles
 Walton (Leigh), Eva, Ph. B., Ph. M.....Santa Monica

1886

Slaughter, Wm. B., Ph. B., Ph. M., Minister.....New Lennox, Ill.

1887

Barnett (Borton), Helen Pacific, A. B., A. M.....City of Mexico, Mexico
 Curtis, Jesse William, Ph. B., Ph. M., Lawyer.....San Bernardino
 Harrison, Rosa, Ph. B., Ph. M.....Pasadena
 Johnson, Sada, B. S., M. S.....Los Angeles
 Lindley (Coffin), Bertha, Ph. B., Ph. M.....Whittier
 Manker (Allen), Lily, A. B., A. M.....Pasadena
 Robinson, Frank E., Ph. B., Ph. M., Evangelist.....Los Angeles
 Sigler, Frank, A. B., A. M., Bank Teller.....Phoenix, Arizona
 Tarr, Fannie, Ph. B., Ph. M.....Los Angeles
 Tufts (Bovard), Philena S., B. S., M. S.....San Francisco

1888

Bovard, William Sherman, A. B. A. M., Minister.....San Francisco
 Harrison, Olive May, Ph. B., Ph. M.....Pasadena
 Snodgrass, Cora Effie, Ph. B., Ph. M.....Los Angeles

1889

Bradley, Mary Cryder, Ph. B., Ph. M., Teacher.....Glendora
 Whitcomb, William Card B. S., M. S.....Chicago, Ill.
 Young, James Edward, B. S. M. S., Lawyer.....University

1890

Arnold, Paul, Ph. B., Ph. M., Teacher.....	Los Angeles
Bradley, Clinton Allen, B. S., Surveyor and Civil Engineer...	Los Angeles
Christy, George Dorr, B. S.....	Phoenix, Arizona
Christy, Lloyd Bennett, B. S., Bank Cashier.....	Phoenix, Arizona
Curran, Mary Eleanor, B. S.....	St. Paul, Minn.
Dougherty, Clarence, Ph. B., Dairyman.....	University
Reed, Elgar A., B. S., M. S., M. D., Physician.....	Los Angeles
Stuart, Edward Brookbank, B. S., Clerk.....	Alhambra

1891

Carver, Thomas Nixon, A. B., Ph. D., Professor Economics....	Oberlin, O.
Chapin, Louisa Evans, Ph. B.....	Los Angeles
Lloyd, Percy Butler, A. B., Lawyer.....	Boston, Mass.

1892

Chapin, Abbie Goodrich, Ph. B., Missionary.....	Peking, China
Dougherty, James Seymour, A. B., A. M., Lawyer.....	University
Walker (Maclay), Josephine Lloyd, Ph. B., M. Ph.....	Los Angeles
Robinson, Thomas Wilfred, A. B., A. M., lawyer.....	Alhambra
Sawyer (Reed), Mary Estelle, B. S., M. S., Teacher.....	Los Angeles

1893

Cook, Ella Minerva, A. B., A. M.....	University
Emery, Ellen Rosalind, A. B.....	Boston, Mass.
Hall, Elmer Edgar, B. S.....	Berkeley
Hall, Robert Thomas, B. S.....	San Francisco
Lapham, Franklin Noyes, B. S., Theological Student.....	Boston, Mass.
Winsor, Charles Herbert, A. B.....	Alhambra

1894

Shaw, Hartley, Ph. B., Lawyer.....	Los Angeles
Van Cleve, Rae, A. B., Teacher.....	Los Angeles

1895

Boynton, Mary Durant, A. B., Student.....	Berkeley U.
Twiss, Wilfred Charles, A. B., Teacher.....	Los Angeles
Whitlock, Mary Lura, B. S., Student.....	Stanford U.
Woolpert, Irene Maud, A. B., Artist.....	Artesia

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Rae Van Cleve, '94, Ass't Treas.	

Annual Meeting and Banquet, Commencement Night of each year.

STUDENTS IN THE COLLEGES.

GRADUATES OF '96.

Name.	Residence.
Caswell, Lincoln Hollister.....sc.....	University
Gray, John Alexander.....cl.....	University
Martin, Harry Lee.....cl.....	Los Angeles
McGee, Mordecai Sandusky.....cl.....	University
Ross, James R.....ph.....	Pomona
Wilson, Clarence T.....ph.....	New York
Mort, Clyde E.....sc.....	Rialto
Marsh, Edna.....cl.....	San Jacinto
Pitman, Homer K.....cl.....	Los Angeles
Henderson, Anna O.....lit.....	Los Angeles

SENIOR COLLEGE '97.

Martin, Mary Nina.....cl.....	Los Angeles
Peters, Frank Curtis.....ph.....	Los Angeles
Spencer, Fred C. M.....cl.....	Los Angeles
Thomson, Archibald P.....cl.....	Los Angeles

Abrams, Le Roy.....cl.....	Garden Grove
Bradley, Le Roy.....cl.....	San Jacinto
Crist, Clyde Monroe.....cl.....	Los Angeles
Crist, Royal Herbert.....cl.....	South Pasadena
Elliott, Elmer Eilsworth.....cl.....	Corning, Ia.
Hardie, George Alexander.....sc.....	University
Hand, Mary E.....cl.....	Baldwin, Kas.
Rose, Bertha Alma.....ph.....	The Palms
Spencer, John Foster.....cl.....	Compton
Shepard, Charles Herbert.....cl.....	Compton
Sterling, Ellen May.....ph.....	East Los Angeles
McCartney, David H.....cl.....	Los Angeles
Goodrich, John C.....cl.....	West Los Angeles

Williamson, Estella.....cl.....	West Los Angeles
Umsted, Walter U.....sc.....	Los Angeles
Turner, Maria L.....sc.....	East Los Angeles
Ross, Robert E.....cl.....	Los Angeles

JUNIOR COLLEGE.

Abrams, George D.....	Centinella
Avery, Ralph W.....	Murietta
Arbuthnot, Elnora.....	Pomona
Ballou, C. E. D.....	Montalvo
Barr, Nilla.....	University
Chaffee, Mettie E.....	Garden Grove
Coultas, George W.....	University
Christy, Charles.....	Phoenix, Arizona
Cogswell, Asa H.....	University
Decker, Edwin G.....	So. Montrose, Pa.
Green, Bertha	Los Angeles
Hinman, Clayton J.....	Clearwater
Hall, Grace E.....	Redlands
Hearne, Roscoe H.....	Colton
Inch, Willie.....	Mariposa
Kline, Edna C.....	University
Lindenberger, Esther A.....	Winchester
Lloyd, William F.....	University
McCarty, Frank D.....	Los Angeles
Martin, Mabel T.....	Los Angeles
Merryman, Helen.....	Ontario
Manly, John D.....	Nepoma, Can.
Priestly, Herbert H.....	Pomona
Premo, Walter.....	Tulare
Plumpton, Helen L.....	Perris
Rogers, Guy.....	Bakersfield
Ryder, Harry S.....	Pasadena
Riner, Will A.....	Los Angeles
Sprowles, Ralph M.....	Lompoc
Stevenson, Jonn S.....	Pasadena
Stevens, Frank G. H.....	Pasadena
Swain, Dora A.....	Covina
Shepard, J. Lee.....	Compton
Tilden, Florence.....	University
Umstead, Leon W.....	Los Angeles
Wellington, Frank M.....	Pasadena

Wilson, John R.....	Los Angeles
Webster, Samuel S.....	Tropico
Whitlock, Henry G.....	University
Ziegler, Frank A.....	University

Barr, Mamie.....	Los Angeles
Burnette, Wesley.....	Santa Clara
Balsley, Ruth.....	Los Angeles
Cook, Edith M.....	University
Crowell, Russell H.....	University
Doyle, Petrea.....	University
Hayes, Charles A.....	Los Angeles
Hardie, Ethel J.....	Los Angeles
Holland, Charles A.....	Redondo
Keep, Frederika.....	Los Angeles
McKee, Wm. Edgar.....	Los Angeles
McCombs, Virgil.....	Los Angeles
Milliken, Viola.....	Piru City
Martin, Austin O.....	University
Phillips, Grace D.....	Los Angeles
Petit, Will J.....	Hueneme
Shepard, Jason L.....	Compton
Sergeant, Mary M.....	Los Angeles
Theobald, Henry C.....	Santa Paula

SPECIAL.

Arnold, Mary E.....	Los Angeles
Bedient, Grace.....	Los Angeles
Bisbee, W. R.....	Redondo
Bott, Clyde H.....	Los Angeles
Bowerman, Clarence.....	University
Hall, Grace A.....	University
March, Edith M.....	Long Beach
Martin, Mortin.....	San Jacinto
Robinson, Chester.....	Los Angeles
Rich, Fred M.....	San Jacinto
Stilson, Felding J.....	Los Angeles
Strohn, Clarence B.....	University
Williams, Carl A.....	Los Angeles
Parker, Flora.....	Los Angeles

Pratt, Ernest W.....	Ontario
Pomeroy, Clark E.....	Los Angeles
Steele, Robert E.....	Savanna
Wright, Foster C.....	University
Whittier, Florence.....	Riverside
Bennett, V. Roy.....	University
Bennett, Will P.....	University
Hayes, Nellie.....	Los Angeles
Johns, Lulu C.....	University
Johnson, Grace E.....	University
Tebbetts, H. B.....	Los Angeles
Jones, Philo.....	Ontario
Ziegler, Gertrude.....	University
Green, Nellie.....	Los Angeles
Quigley, John P.....	Santa Clara
Evans, George S.....	Ventura
Knoles, Tully C.....	Ontario
Linch, Edgar P.....	Esmeralda
Necker, Thomas G.....	Prescott, Ariz.
Nesley, Peter G.....	Flagstaff, Ariz.
Myers, T. Chalmers.....	Los Angeles
Ogborn, Edgar T.....	S. Riverside
Ross, Maude E.....	University
Toland, Clarence.....	San Jacinto
Bowers, Ralph R.....	Crow's Landing
Young, Mamie.....	University



FACULTY.

COLLEGE OF LIBERAL ARTS.

MILTON E. PHILLIPS, DEAN.

Mathematics.

TAMAR GRAY, A. M.

Greek Language and Literature.

ORVILLE P. PHILLIPS, Ph. M.

Biology.

LAIRD J. STABLER, M. S., Ph. C.

Chemistry.

JOSEPH H. COLE, A. B.

Latin Language and Literature.

*
German Language and Literature.*
French Language and Literature

MARY E. PLIMPTON, A. M.

English Language and Literature.

*
Botany and Geology.*
Physics and Mechanics.*
History and Economics.*
Philosophy.*
Spanish and Italian Languages.*
Director and Trainer in Athletics.

OFFICERS OF THE FACULTY.

REV. GEO. W. WHITE, A. M.,
PRESIDENT.

MILTON E. PHILLIPS,
DEAN.

A. W. BANNISTER,
SECRETARY.

ORVILLE P. PHILLIPS,
CURATOR.

MRS. MARTHA G. PARSONS,
LIBRARIAN.

*
TREASURER.
*
PHYSICAL DIRECTOR.

COMMITTEES.

Library.

J. H. COLE MARY E. PLIMPTON TAMAR GRAY

Lectures.

O. P. PHILLIPS A. W. BANNISTER MARY E. PLIMPTON

Athletics.

* L. J. STABLER J. H. COLE

Gymnastics.

TAMAR GRAY MARY E. PLIMPTON *

*To be filled at the opening of the year.

CONDITIONS OF ADMISSION.

General.

No person will be admitted to the Junior College under the age of sixteen years, or to an advanced standing without a corresponding increase in age. Special students should be eighteen or more years.

All candidates for advanced standing will be examined upon the studies previously pursued by the classes they propose to enter, or upon others equivalent. No candidate for a degree will be received for a less time than one semester.

Testimonials of good moral character will be required of all candidates for admission, and those who have been members of other colleges must present certificates of honorable dismissal.

By Certificate.

Candidates who have completed the Academic Course in a preparatory school of this University, or a regular course in an accredited High School may be admitted to the Junior College in the College of Liberal Arts without examination, on the presentation of certificates signed by the Principal. The Faculty reserves the right, however, to require an examination upon any or all the studies set for entrance whenever it becomes evident the preparation has not been adequate to advanced work.

Accredited High Schools.

The Courses of Study of the following High Schools have been approved, and the work done in them will be duly credited. Graduates from the different courses will be admitted to corresponding ones in the University:

Los Angeles	Santa Barbara	Bakersfield.
Pasadena	San Bernardino	Lompoc.
Pomona	San Diego	Redlands.
Santa Ana	Ventura	Riverside.

Others will be added as soon as the proper inspection can be made. Principals of High Schools are requested to send copies of their Courses of Study to the University to be placed upon file.

By Examination.

The regular examination for admission will begin on the Monday preceding the opening of the first term.

Candidates for the Junior College in the various courses will be examined upon the subjects embraced in the following list of admission subjects.

Division of the Examination.

A candidate for admission may, at his option, pass the entire examination at one time; or he may divide it, taking it in two years or at two different sittings in the same year, provided he is prepared at the first to take not less than four of the subjects required for admission. These subjects are lettered A, B, C, D, etc.

Admission Subjects.

The courses in English, Latin, and one other language of the following list are required for admission to Junior College, in addition to the Mathematics, Science, and History. Equivalent texts will be accepted for those named.

A—LATIN:

1. The Lessons, Collar and Daniel.
2. Cæsar and Prose, Six Books.
3. Cicero and Prose, six Orations.
4. Vergil and Prose, six Books.

B—GREEK:

1. The Lessons, White's Beginners'.
2. Anabasis, Books I-IV.
3. Homer, Iliad, Books I-III.

C—GERMAN:

1. Studien und Plauderein.
2. Joynes-Meisner's Grammar.
3. Max Muller's Deutsche Liebe.
4. William Tell.

D—FRENCH:

1. Edgren's Grammar.
2. Locard's Exercises.
3. Petites Causeries—Sauveur.
4. Choix d'Extraits—A. Daudet.
5. La Chute—Victor Hugo.
6. Athalie—Racine.

E—ENGLISH :

1. Grammar—Patterson.
2. Etymology—Webb.
3. Elementary Rhetoric—Genung.
4. American Literature—Six authors.
5. English Literature—Six authors.

F—CIVICS :

1. Civil Government of the U. S.—Fiske.

G—HISTORY :

1. United States and England.
2. Modern History or Rome.
3. Ancient History or Greece.
4. General History may be accepted for 2 and 3.

H—MATHEMATICS :

1. Algebra—Smith.
2. Geometry—Wentworth.

I—SCIENCE :

1. Zoology—Colton.
2. Botany—Spaulding.
3. Physics—Gage's Principles.

In addition, the applicant will write an essay correct in spelling, punctuation, rhetoric, and grammar, the subject to be taken from one of the topics or authors in English or American literature, as set forth in the Tabulated Course of Study for the year in which the examination is taken, and shall be of sufficient length to test the writer's power and accuracy of expression.

For a detailed statement of what is embraced in the above requirements, those interested are referred to the courses of the Academy.

Credited Work.

Such work as has been thoroughly done, of which competent certification is made, may be entered upon the records of the College to the advantage of the matriculant, subject always to the action of the Faculty, who shall be the judge of the competency of the certificate.

Advanced Standing.

Students from other institutions of recognized collegiate rank may be admitted to such standing and upon such terms as the Faculty may deem equitable upon presentation of letters of honorable dismissal.

Every such candidate is required to present a catalogue of the institution in which he has studied, with a full statement, duly certified, of the studies he has completed, including studies passed at entrance, as well as of those credited.

The Faculty reserves the right to determine the amount of credit to be given a student upon his certificate, after the test of at least one semester. Every unit of credit allowed a student toward a degree must represent one hour daily during five days of each week, and the necessary time for study and for library or laboratory work.

Special Arrangements.

The Faculty may enter into special arrangements with students respecting subjects, times, and extent of examinations whenever it is apparent that the advantage is mutual.

Those who desire special conditions of admission will have their wishes kindly and fairly considered by writing to the Dean of the College of Liberal Arts.

GRADUATION AND DEGREES.

The Degrees conferred are Arts Bachelor, Philosophy Bachelor, Science Bachelor, and Literature Bachelor. The candidate in order to be graduated and secure a degree, must have been duly entered and registered; have made up all "conditions;" have maintained a good reputation, and have satisfactorily adjusted all bills and fees due the University.

Graduations may take place at the close of either semester, or whenever the requisite credits have been received. The Faculty does not insist upon classification.

The requirement of work is contained in the following summary:

MATRICULATION.

As a condition of admission to the College of Liberal Arts, or any department therein, or of re-entrance, students are required to subscribe to the Regulations relating to the obligations and duties of students, and to promise a faithful compliance therewith during their connection with the school, or until dismissed or graduated.

SUMMARY.

FOR BACHELOR OF ARTS

SUBJECTS	Number of Courses	Number of Semesters	Number of Units	Maximum Credits	Minimum Credits
Latin.....	i-iv	4	16	800	560
Greek.....	v-viii	4	16	800	560
Phys. Sci. (Chem.)	i-ii	2	8	400	280
Mathematics.....	i-iv	4	16	800	560
English Language	i-ii	2	4	200	140
Nat. Sci. (Biology)	i-ii	2	8	400	280
Philosophy [Psy.]	i-ii	2	4	200	140
History [4 courses]	i-xii	4	8	400	280
English Literature	i-iv	4	5	400	280
Characteristic Elec	i-iv	12	48	2400	1680
Professional Elect.	i-iv	4	8	400	280
Physical Culture...		6	12	600	420
Society [Lit.].....		7	14	700	490
Bible Study.....	i-viii	8	8	400	280
Essays.....	4	4	4	200	140
Orations.....	4	4	4	200	140
Total requirement		73	186	9300	6510

FOR BACHELOR OF SCIENCE

Latin or }	i-iv	4	16	800	560
French ... }	v-viii				
German.....	v-viii	4	16	800	560
Phys. Sci. [Chem.]	i-ii	2	8	400	280
Mathematics.....	i-iv	4	16	800	560
English Language	i-ii	2	4	200	140
Nat. Sci. [Biology]	i-ii	2	8	400	280
Philosophy [Psy.]	i-ii	2	4	200	140
History [4 courses]	i-xii	4	8	400	280
English Literature	i-iv	4	8	400	280
Characteristic Elec	i-iv	12	48	2400	1680
Professional Elect	i-iv	4	8	400	280
Physical Culture...		6	12	600	420
Society, [Lit.].....		7	14	700	490
Bible Study.....	i-viii	8	8	400	280
Essays.....	4	4	4	200	140
Orations.....	4	4	4	200	140
Total requirement		73	186	9300	6510

FOR BACHELOR OF PHILOSOPHY

SUBJECTS	Number of Courses	Number of Semesters	Number of Units	Maximum Credits	Minimum Credits
Greek or }	v-viii	4	16	800	560
Latin..... }	i-iv				
German.....	v-viii	4	16	800	560
Phys. Sci. [Chem.]	i-ii	2	8	400	560
Mathematics.....	i-iv	4	16	800	560
English Language	i-ii	2	4	200	140
Nat. Sci. [Biology]	i-ii	2	8	400	280
Philosophy [Psy.]	i-ii	2	4	200	140
History [4 courses]	i-xii	4	8	400	280
English Literature	i-iv	4	8	400	280
Characteristic Elec	i-iv	12	48	2400	1680
Professional Elect.	i-iv	4	8	400	280
Physical Culture...		6	12	600	420
Society.....		7	14	700	490
Bible Study.....	i-viii	8	8	400	280
Essays.....	4	4	4	200	140
Orations.....	4	4	4	200	140
Total requirement		73	186	9300	6510

FOR BACHELOR OF LITERATURE

German.....	v-viii	4	16	800	560
English Language	iii-vii	4	16	800	560
Phys. Sci. [Chem.]	i-ii	2	8	400	280
Mathematics.....	i-iv	4	16	800	560
English Language	i-ii	2	4	200	140
Nat. Sci. [Biology]	i-ii	2	8	400	280
Philosophy [Psy.]	i-ii	2	4	200	140
History [4 courses]	i-xii	4	8	400	280
English Literature	i-iv	4	8	400	280
Characteristic Elec	i-iv	12	48	2400	1680
Professional Elect.	i-iv	4	8	400	280
Physical Culture...		6	12	600	420
Society [Lit.].....		7	14	700	490
Bible Study.....	i-viii	8	8	400	280
Essays.....	4	4	4	200	140
Orations.....	4	4	4	200	140
Total requirement		73	186	9300	6501

THE COURSES OF INSTRUCTION.

I. UNDERGRADUATE.

The College of Liberal Arts offers to undergraduates the choice of four lines of study, based upon the languages and leading to appropriate degrees. They cover a period of four years each, two of which have the studies prescribed; in the others, the studies are elective. In all the courses, a freedom of arrangement or interchange of the languages to suit the wishes of students is allowed. The system of grouping herein employed is believed to be sufficiently extended, however, to meet all the requirements of modern thought and culture. The object in all the courses is so to relate the subjects as to make each a preparation for what is to follow. The method in the instruction is to awaken thought and to stimulate to independent study and investigation.

Languages.

LATIN.

- I. *Livy*: Books XXI-XXII, thoroughly and carefully read. Practice in speaking Latin and in sight reading. Composition. Topical studies in Roman history and biography.
- II. *Horace*: (a) Select Odes and Epodes. Practice in speaking and writing Latin.
(b) Satires and Epistles. Topical studies in Roman life and manners.
- III. *Cicero*: (a) De Senectute. Practice in rapid reading, speaking, and writing.
(b) De Amicitia. Contemporaneous readings. Sight reading and extended translations.
- IV. *Tacitus*: The Germania and Agricola. Early Roman history. Sight readings and translations. Studies in syntax and style.
- V. (a) *Juvenal*: Six selected Satires. Reading at sight and Latin composition.
(b) *Martial*: About one hundred selected Epigrams.
- VI. (a) *Pliny*: Selected Letters. Practice in epistolary composition.
(b) *Cicero*: Selected Letters.

- VII. (a) *Plautus*: Selected Plays. The *Trinummus* will be studied in '96-'97.
(b) *Terence*: The *Andria*. Translations at sight. Oral readings to cultivate inflection and expression.
- VIII. (a) *Lucretius*: Selections from *De Rerum Natura*. Collateral readings.
(b) *Catullus*, *Propertius*, *Tibullus*: Selections from each.
- HONOR COURSES—These will be planned with V and VIII.

GREEK.

- I. *Lessons*: White's Beginner's Book. Simple exercises in translation and composition.
- II. (a) *Lessons*: The Beginner's Book continued.
(b) *Xenophon*: The *Anabasis*, Book I.
- III. *Xenophon*: The *Anabasis* continued, Books II–III.
- IV. *Homer*: The *Iliad*, Books I, II, III. Sight readings.
- V. *Homer*: The *Odyssey*, Books I–IV, The Homeric question. Sight readings and practice in expression.
- VI. *Greek Historians*: Selections, with exercises in the writing of Greek.
- VII. *Plato*: The *Apology*. Review of the Grammar.
- VIII. (a) *Demosthenes*: *De Corona*.
(b) *Sophocles*: The *Antigone*.
- IX. *Sophocles*: *Philoctetes*, *Euripides*, *Alcestis*, *Medea*.
- X. *Plato*: *Protagoras*, *Phædo*, *Gorgias*.
- Courses IX. and X. will be given in alternate years. Course X. will be given '96-'97.
- HONOR COURSES: Arranged for '96-'97 from VI and VII.

HEBREW.

- I. *The Lessons*: Study of grammatical principles, and acquisition of vocabulary. Exercises in reading and translating. Harper's Hebrew Method.
- II. *The Lessons*: Readings, translations, and constructions. Enlarged vocabulary. Grammatical structure and syntax. Harper's Method, continued.
- III. *Grammar*: Study of syntax and etymology. Readings from Old Testament Historical Books. Study for vocabulary continued.

- IV. *Grammar and Rhetoric*: Study of syntax, accents, and the laws of Hebrew Poetry. Reading of selections from Old Testament Prophetic and Poetical Books.

SPANISH.

- I. *Introductory Course*: Lessons, reader, and conversations, with the reading of modern stories and plays.
- II. *Introductory Course Continued*: Conversations. Sight readings. Pardo Bazan; Pascual Lopez—Wallace's Edition.
- III. Selections from Calderon and Lope de Vega, with special study of Cervantes' Don Quijote. Conversations.
- IV. Selections from classical Spanish. Conversations. Public speaking. Sight translations.

ITALIAN.

- I. *Introductory Course*: Lessons, Grammar, and Reader. Modern stories, and writings of Silvio Pellico.
- II. *Introductory Course Continued*: Readings, conversations, grammar, and studies from De Amicis and Manzoni.
- III. *Dante's La Divina Comedia*: A special study in the original. Lectures, conversations, and readings.
- IV. *Italian Drama, Comedy, and Prose*: Conversations and public speaking. The selections in drama and comedy from Alfieri, Maffei, Goldoni.

GERMAN.

- I. *Reading*: Studien und Plauderein. Conversations and themes. *Grammar*: Joynes-Meisner.
- II. *Reading*: Choice Selections, with conversations and themes. *Grammar*: Continued study of grammatical forms.
- III. *Reading*: Max Muller's Deutsche Liebe. Conversations, themes, translations. *Grammar*: Syntax and composition.
- IV. *Reading*: Wilhelm Tell. Conversations, prose composition, syntax.
- V. *Reading*: Nathan der Weise. Conversations. Review of the grammar. Composition.
- VI. *Reading*: Nathan der Weise continued. Conversations and composition.

- VII. *Readings*: Herman and Dorothea. Conversation. Contemporaneous reading. Study of the style of the classical German writers.
 - VIII. *Reading*: Faust, Part I. Contemporaneous reading. Studies in style. Composition and criticism.
 - IX. *Old High German*: Systematic drill and study of Archaic forms. Syntax and German proper.
 - X. *Middle High German*: A study of form and syntax. Practice in translating from mediæval into modern idioms.
 - XI. *The Nibelungenlied*: A critical examination for structure and forms of speech.
 - XII. *Walter von der Vogelweide, and Wallenstein*: Critical study for vocabulary and exactness in translation.
-

FRENCH.

- I. *Grammar*: Edgren's Compendious Grammar and Locard's Supplementary Exercises.
Reading: Petites Causeries. Conversations and themes.
- II. *Grammar*: Edgren's continued, with Locard's Exercises. Syntax and idioms.
Reading: Choix d'Extraits—A. Daudet. Conversations and themes.
- III. *Grammar*: Edgren and Locard continued. Study of syntax and idioms.
Reading: La Chute—Victor Hugo. Conversations and readings.
- IV. *Grammar*: Edgren and Locard continued, with special attention to syntax and idioms.
Readings: Athalie—Racine. Conversations and themes.
- V. *Grammar*: A study of Comparative Grammar.
Reading: Selections from Molière. Studies in literature. Sight readings. Compositions and conversations.
- VI. *Grammar*: The Comparative continued.
Readings: Selections from Corneille and the French novelists. Studies in literature. Sight readings, composition, and conversation.
- VII. *Scientific Readings*: Advanced French Grammar and studies for vocabulary. Discourses in French with themes.
- VIII. *Special Studies in French Grammar*: Exercises in translating French into English and English into French. Prose composition and themes.

- IX. *Studies in Old French*: Studies in grammar and etymology. Studies for vocabulary. Practice in writing French. Discourses and themes.
-

ENGLISH LANGUAGE.

- I-II. *Rhetoric*: Advanced Rhetoric. A thorough study in Style and Invention—Genung.
- III. *Anglo Saxon*: Bright's Anglo-Saxon Reader. A critical study of grammatical forms and structure. Translations and readings from Beowulf and Elene.
- IV. *Old English*: A continuation of Course III, making special study of phonology and of selected ancient classics of the language.
- V. *Middle English*: A study of the state of the language from the Twelfth to the Fifteenth centuries, with reference to Chaucer and Langland.
- VI. *Middle English*: A continuation of Course V, and an enlarged selection of the classics and readings from authors down to and including Spencer.
- VII. *History of English*: Emerson's History, with readings and references. A thorough study.
- VIII. *Historical and Advanced English Grammar*: A critical study for determination of present grammatical forms of expression.
- IX. *Advanced Rhetoric and Versification*: A careful study of rhetorical form. Parson's Versification is the basis in the study of versification.
- X. *English Criticism*: A careful study of English composition for Sentences, Maxims, and Idioms.
- HONOR COURSES: Arranged with I, III and V.
-

Literature.

GREEK.

- I. *Greek Literature*: The History of Greek Literature. Lectures, readings, themes.
- II. *Greek Prose*: Selections from various writers compared as to style. Lectures, readings, themes.
- III. *Select Greek Poetry*: The Lyric Poets. Lectures, readings, themes.
- IV. *A Study of the Acts of the Apostles*: For purposes of literary criticism.

LATIN.

- I. *History of Latin Literature*: Lectures and instructions for private reading. Wilkin's Primer, the guide.
 - II. *Study of Prose*: Selections from the various Latin authors compared.
 - III. *Select Poetry*: The Latin poets studied with reference to style.
 - IV. A critical translation of a somewhat extended literary production.
-

HEBREW.

- I. *Hebrew Historical Books*: A critical translation of a book with a study of Hebrew syntax, accents, and the principles of textual criticism.
 - II. *Hebrew Poetry*: A study of the Psalms, with a translation of the earlier ones. Themes, lectures, and research.
 - III. *Hebrew Prophets*: Readings, themes, lectures, and research work in textual criticism.
 - IV. *Wisdom Literature*: Influence, methods, and work of the Sages of Israel. Comparison with other thought systems.
-

ENGLISH.

- I. *The English Novelists*: A critical study of three or more of the earlier English Novelists. Themes, lectures, and criticisms.
 - II. *The English Novelists*: A critical study of three or more of the later Novelists. Themes, lectures, and essays.
 - III. *The English Essayists*: Three or more of the earlier English Essayists. Themes, criticisms, and lectures.
 - IV. *The English Essayists*: A critical study of selected Essayists and their works, the selection being of more recent times. Themes, lectures, and criticisms.
 - V. *English Literature*: A critical study of Milton and Dante; "Paradise Lost," and the "Divina Comedia."
 - VI. *Shakespeare*: A critical study of selected plays, in chronological order.
 - VII. *Shakespeare*: The plays continued, with criticisms and transcriptions.
 - VIII. *Shakespeare*: The plays continued.
- HONOR COURSES. Arranged with V, VI, VIII.

GERMAN.

- I. *History of German Literature*: Lectures and collateral readings with themes—Bernhardt.
 - II. *Selected Prose*: A study of early Nineteenth Century prose—Fouque, Eickendorff, Chamisso.
 - III. *Selected Poetry*: The German Lyrics, from Luther to the present.
 - IV. *A Translation*: An unfamiliar German classic translated as a test of scholarship.
-

FRENCH.

- I. *Nineteenth Century Literature*: A study of French civilization and society as seen in literature.
 - II. *Eighteenth Century Literature*: Readings, lectures, and themes.
 - III. *Seventeenth Century Literature*: Original research. Study of Ideal Classics of the century.
 - IV. *A Translation of a French Classic*: One not familiar to the student, as a test of scholarship.
-

Natural Science.

BIOLOGY.

- I. *General Biology*: A course required of all students and introductory to the elective courses in the Senior College. Recitations, lectures, readings, and laboratory work.
- II. *Physiology*: An advanced course in Human Physiology, required of all students, and introductory to the Senior College electives in the same lines. Recitations, readings, dissections, and laboratory practice. Martin's Human Body.
- III. *Invertebrate Zoology*: Laboratory, field, and classification work, with special attention to the Anatomy and Morphology of insects. Brooks. Comstock.
- IV. *Vertebrate Zoology*: A laboratory course requiring a study of representatives of the principal classes of animals. Martin and Moale.
- V. *Physiology*: An experimental course in Physiology, based upon Foster and Langley. Lectures, readings, and laboratory. Must be followed by Course VI.

- VI. *Histology*: A study in the development and history of tissues. Lectures and laboratory. Piersoll. Must follow course V.
- VII. *Evolution*: A study of the origin of species, the factors of organic evolution, and the laws of life. Lectures and library.
- VIII. *Embryology*: A comparative study of the development of two or more animals. Laboratory practice. Balfour and Manton.
- IX. *Bacteriology*: History of the subject to the present. Laboratory work, with extended experiments and investigations. Abbott and Current Journals.

HONOR COURSES will be given under VII and IX.

BOTANY.

- I. *Plant Histology*: Application of histological and micro-chemical methods to plants. Lectures, recitations, and laboratory work.
- II. *Physiological Botany*: Special studies in the physiology of plants. Lectures and laboratory work. Oels, Sachs.
- III. *Comparative Morphology of Phanerogams and Cryptogams*: Lectures, recitations, and laboratory work.
- IV. *Systematic Botany*: Practical work in determining the flora of Southern California.

GEOLOGY.

- I. *Mineralogy*: Laboratory work with blow-pipe analysis and chemical tests for minerals. Lectures and readings. Brush.
- II. *Crystallography*: Mathematical study of crystals and their optical properties.
- III. *Dynamic and Structural Geology*: The study of a text, with observations on the structure of rocks from museum specimens and frequent field excursions. Theses and readings. Le Conte. A good course in Physical Geography must precede this.
- IV. *Historical Geology*: Laboratory work and theses. A study of the place and utility of fossils in time. Le Conte and readings from the various Reports and Current Journals.

MATHEMATICS.

- I. *Trigonometry*: Plane and Spherical. An elementary course required of all students. Laboratory work with original problems.

- II. *Algebra*: An advanced course in general Algebra. Requires a mastery of the usual elementary Algebra. Laboratory work and discussions.
- III. *Analytic Geometry*: A course in elementary Analytics with original problems and laboratory practice. Wentworth.
- IV. *Calculus*: An elementary course in both Differential and Integral, with original work, and applications.
- V. *Equations*: A discussion of the Theory of Equations, with a study of Determinants.
- VI. *Analytic Geometry*: An advanced course in Co-ordinate Geometry.
- VII. *Higher Calculus*: An advanced course based upon Rice and Johnson.
- VIII. *Quaternions*: A course showing their application to geometry, mechanics, and other sciences, with practical work. Kelland.

ASTRONOMY.

- I. *General Astronomy*: Lectures, with observations and demonstrations. Newcomb and Holden, and Olmstead.
- II. *Practical Astronomy*: A continuation of course I. using Barlow as a guide.
- III. *History of Astronomy*: This course treats of the beginning and development of the science, and is based upon Clerke and Grant.
- IV. *Theoretical Astronomy*: A careful study of the theory of Astronomy with readings.
- V. *Methods of Least Squares*: Theory of Probabilities as applied to Astronomy and other sciences.

Physical Science.

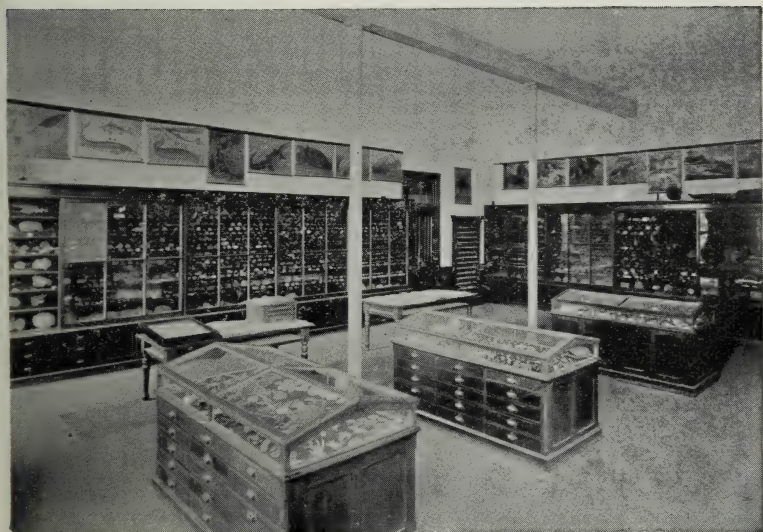
PHYSICS.

- I. *Sound and Mechanics*: A course of study, reading, lectures, and experiments in vibratory motion. Carhart, Nichols, Sabine.
- II. *Heat*: A general discussion of the phenomena of Heat. Lectures and readings, with laboratory practice. Carhart, Nichols, Sabine.
- III. *Light*: A general treatment of optical phenomena. Lectures, with laboratory work. Carhart, Nichols, Sabine.
- IV. *Electricity*: Text-book with laboratory practice with readings. A general discussion of electrical and magnetic phenomena. Thompson and Nichols, vol. 2.

HONOR COURSES: These will be arranged under Course IV.



ARISTOTELIAN LITERARY SOCIETY



MUSEUM



CHEMISTRY.

- I. *Chemistry*: General and Descriptive, the Non-Metals. Lectures, experiments, and laboratory practice. Remsen.
- II. *Chemistry*: The Metals. Lectures, laboratory practice, and experiments. Remsen.
- III. *Qualitative Analysis*: Laboratory practice, including Blowpipe analysis. Douglass and Prescott, and Volkhard and Zimmerman.
- IV. *Organic Chemistry*: Lectures, recitations, with full lines of experiments. Remsen, Levy.
- V. *Quantitative Analysis*: Gravimetric and Volumetric. Lectures, discussions, and practice. Fresenius.
- VI. *Chemical Philosophy*: A thorough investigation of the subject, based upon Cook and Remsen.

HONOR COURSES: These will be arranged under course IV.

MECHANICS.

- I. *Analytical Mechanics*: Applications and problems in Dynamics and Statics. Wood.
- II. *Hydrodynamics*: A study of pressure, stability, and flow under influence of gravity, inertia, and friction.
- III. *Kinematics*: A study of motion and mechanism. Laboratory practice and investigation.
- IV. *Thermodynamics*: A study of the mechanical theory of heat and its application to motors.

Philosophy.

MENTAL.

- I. *Psychology*: This is a course in Elementary Psychology, based upon James and Dewey. Recitations, lectures, and themes.
- II. *Experimental Psychology*: The Nervous System, Sensation, and Perception. Laboratory practice and experiments.
- IV. *Theories of Psychology*: A comparative study of German and English theories.
- V. *Aesthetics*: A good course based upon Day's work. Lectures and readings.
- VI. *Logic*: Recitations and practical exercises, with lectures and criticisms. Jevons, Davis, Mill.
- VII. *Theory of Knowledge*: A course in advanced Logic. Lectures, readings, and criticisms.

HONOR COURSES: Prescribed under II and V.

MORAL.

- I. *Ethical Philosophy*: The Theory of Morals considered constructively, comparatively, and philosophically.
- II. *Christian Ethics*: A critical study of the New Testament ethics. Modern ethics tested.
- III. *Final Causes*: A course to determine the purpose in nature. Janet is the basis of the instruction. Lectures, themes, and readings.
- IV. *Philosophy of Theism*: A study in essential religious phenomena to find a philosophic basis of faith. Bowne and Fisher.

METAPHYSICAL.

- I. *History of Ancient Philosophy*: Outlines, theses, and lectures, with readings from the more prominent ancient philosophers.—Zeller, Falckenberg, Erdmann.
- II. *History of Modern Philosophy*: Recitations, lectures, theses and readings from leading philosophers of modern times.—Falckenberg, Erdmann, Windelbund.
- III. *Philosophical Theories*: A critical comparative study of the systems of philosophy.—Stuckenbergr, McCosh.
- IV. *Positivism*: A critical, comparative study of the phases of Positivism, using Herbert Spencer as the type. Theses, lectures, and readings.
- V. *Idealism*: Studies, using Fichte as the representative. Lectures, theses, and readings.
- VI. *Realism*: Its various phases, and the principal opposing theories as Nominalism, Conceptualism, etc. Lectures, readings, and theses.

HONOR COURSES: Provided under Course III.

Political and Social Science.

ECONOMICS.

- I. *Political Economy*: A course in the principles of Political Economy, including its application to finance, industry, and commerce. Walker, Bowen.
- II. *History of Political Economy*: A course of readings and research based upon Ingram's History.
- III. *Public Finance*: Description of the financial systems of the United States. Lectures, investigations, readings.
- IV. *Political Science*: An advanced course in Economics, bearing upon public and private well-being.

SOCIAL SCIENCE.

- I. *Sociology*: The principles and development of primitive civilization. Lectures, readings, and research.
 - II. *Sociology*: An elementary course in physical, applied, and general Anthropology, leading to a scientific study of social problems.
 - III. *Sociology*: An elementary course in Ethnology, leading to social problems.
 - IV. *Sociology*: Social problems: (a) A study of charity, penology, criminology, marriage, divorce; (b) The reform movements, as temperance, education, labor, etc.
 - V. *Sociology*: Christian Socialism; a study of social problems in New Testament light.
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POLITICS.

- I. *The State*: Its origin, development, conditions, forms, and functions. Wilson and Bluntschli.
 - II. *Political Science*: Lectures, readings, and essays. A course in applied economics and commercial ethics.
 - III. *Comparative Politics*: A study of constitutional government in the United States and other nations.
 - IV. *The Problem of Progress*: A study of the forces, methods, and aims of political and social progress.
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History.

SACRED.

- I. *Biblical*: Lectures, readings, themes, and discussions on the origin and development of the Hebrew state with special reference to the Bible.
- II. *Ancient Church History*: The Apostolic, the Persecution, and the Dogmatic Periods. Lectures, readings, and themes.
- III. *Mediæval Church History*: Lectures, readings, themes, and discussions on Mohammedism and Catholicism to the Reformation.
- IV. *Modern Church History*: Lectures, readings, and discussions on the Reformation to the present time.

PROFANE.

- V. *Ancient Period*: A critical discussion of the ancient states of the world. Readings, discussions, and reports on the states most intimately related to modern history.
- VI. *Mediæval Period*: The decline of the ancient empires and the building of the mediæval. Lectures, readings, and recitations.
- VII. *Modern Period*: Special study of the typical institutions of the period, with the development of modern society. Lectures, readings, discussions.
- VIII. *Special Topics*: This is a course in the critical study of inventions and discoveries. The topics will be assigned by the instructors at the opening of each Fourth semester. Readings, investigations, and theses.

POLITICAL.

- IX. *English Constitutional History*, from the earliest times. The subject to be divided into epochs and each studied critically.
- X. *American Constitutional History*: Readings, lectures, theses, and reports.
- XI. *Political History, Nineteenth Century*: A study of the political movements of the century. Lectures, theses, readings, and reports.
- XII. *History of Civilization*: A study of the history of civilization from the works of Morris and Guizot.

EPOCHS.

- XIII. *English History*: (1) The period embracing the earliest times to 1485; (2) From 1485 to 1603; (3) From 1603 to 1685; (4) From 1685 to 1714.
- XIV. *Continental History*: (1) The rise of the Latin Church; (2) The period of Chivalry; (3) The rise of Mohammedanism; (4) The Crusades; (5) The Reformation.
- XV. *Roman History*: (1) The Struggle for Empire; (2) Rome under the Oligarchs; (3) The Making of the Monarchy; (4) The early Principate.
- XVI. *American History*: (1) The Thirty Years War in its influence upon American History; (2) A study of the colonization of America; (3) The Revolution Period; (4) The Slavery Question in American History; (5) The great Secession movement; (6) A study of Roundhead and Royalist influence in American institutions.

HONOR COURSES: Honor courses will be arranged under XIII, XIV, XV, XVI.

PROFESSIONAL ELECTIVES.

The object of these courses is to allow students the opportunity of preparing for technical and professional schools while they are taking their usual college courses, thus saving at least one year, and in many cases two years to the student without lessening the effectiveness and thoroughness of the college work. It is held that every student should have formulated his life work by the time he has closed his sophomore year and is prepared to elect his life calling.

PEDAGOGY.

- I. *History of Pedagogy*: This course is based upon Compayre and Boone. It covers the whole field of Educational History thoroughly. Lectures, readings, and theses.
 - II. *Institutes of Pedagogy*: In this course is embraced the Principles, Value of Subjects, Co-ordination of Subjects, Child Conditions, Conditions of Methods, etc., etc.
 - III. *Systems of Education*: A critical study of the various systems employed by prominent educators; also of the various City and State systems.
 - IV. *Philosophy of Education*: A study of the foundations of educational practice, and a test of the practice as applied to the constitution of the mind. Rosencranz and other texts are used.
 - V. *School Organization and Management*: A careful study of school organization and management, with reference to the formation, growth, and true vitality of the school. Lectures, observations, and theses.
 - VI. *Methods*: A thorough study of the methods employed—primary, secondary, and higher. Lectures, observations, practice, and reports.
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THEOLOGY.

- I. *Christian Evidences*: A critical study of the foundations of Christianity. Fisher and Wright.
- II. *Philosophy of Religion*: Its rise, problem, and results. Lectures, recitations, and theses—Pfleiderer and Caird.
- III. *Anthropology*: Studies in the creation, and original and present condition of man. The extent and consequences of the Fall. Readings, lectures, and theses.
- IV. *Comparative Religion*: Studies in the comparative history of religions, especially the Oriental religions.

LAW.

- I. *Constitutional Law*: Constitution of the United States and of California. Discussion of the salient principles—Black.
 - II. *International Law*: A study of the basis, the development, and the province of International Law. Lectures, readings, and theses—Perry.
 - III. *Institutional Law*: A thorough study of American institutions and the laws governing them, together with their provinces.
 - IV. *Science of Law, and Roman Law*: Lectures, readings, and investigations.
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MEDICINE.

A series of courses preparatory to the study of medicine.

- I. *Chemistry*: General—the non-metals. Lectures, quizzes, experiments, and full laboratory practice—Remsen and Laboratory Manual.
- II. *Chemistry*: The metals. Lectures, quizzes, experiments, and laboratory practice.
- III. *Chemistry*: Qualitative Analysis. Laboratory practice, including Blowpipe Analysis—Douglas and Prescott, and Volkhard and Zimmerman.
- IV. *Chemistry*: Organic. Lectures, quizzes, experiments, and full lines of analyses and laboratory practice.
- V. VI. *Materia Medica*: Medicines, their classification, history, and physiological effects. Prescription writing and laboratory practice—Sayre, and others.
- VII. *Chemistry*: Medical Chemistry. Analysis of Urine. Toxicology, the separation and identification of organic and inorganic poisons. Full laboratory practice. Plant analysis and pharmaceutical assaying.
- VIII. *Zoology*. Invertebrate. Laboratory, field, and classification work, with special attention to the Anatomy and Morphology of insects. Brooks, Comstock.
- IX. *Zoology*: Vertebrate. A laboratory course requiring a study of representative types of the principal classes of animals—Martin and Moale.
- X. *Physiology*: An experimental course in advanced physiology, based upon Foster and Langly. Lectures, quizzes, readings, dissections and laboratory work. This course must be preceded by a thorough course in Martin's Human Physiology, Advanced Course.

- XI. *Histology*: A study in the history and development of tissues. Lectures, laboratory work, and dissections.
 - XII. *Bacteriology*: Lectures, readings, quizzes, and extensive laboratory work. Abbott.
 - XIII. *Anatomy and Histology*: Pathological. Lectures and laboratory practice.
 - XIV. *Embryology*: A comparative study of the development of two or more animals. Balfour and Manton.
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PHARMACY.

- I. *Pharmacopœal Preparations*: Manufacture of solid and fluid extracts, pills, scale preparations, organic and inorganic chemical tablets, effervescing salts; distillations, organic syntheses; extemporaneous pharmacy. U. S. Pharmacopœia.
 - II. *Medical Chemistry*: Analysis of Urine by chemical, microscopical, and volumetric methods. Toxicology, the separation and identification of organic and inorganic poisons. Plant analysis and pharmaceutical assaying.
 - III. *Materia Medica*: Pharmacognosy. Medicines, their classification, history and physiological effects. Prescription writing. Laboratory practice. Sayre.
 - VI. *Pharmacy*: History of Pharmacopœias. Chemical pharmacy. Uses of heat. Sources of organic and inorganic materials. Manufacture, tests, uses, and standards of strength and purity. Coblentz.
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ENGINEERING.

- I. *Mechanical Drawing*: Descriptive Geometry. Tinting. Isometric Drawing. Shades. Shadows. Perspective.
- II. *Surveying and Platting, and Topographical Drawing*: Johnson's Theory and Practice of Surveying. Field practice with instruments.
- III. *Leveling and Platting*: Searles' Field Engineering. Practice with instruments.
- IV. *Railroad Surveying and Platting*: Location, and theory of economic construction.

COMMERCIAL.

- I. *Accounting and Business Ethics*: Single and Double Entry Book-keeping, and the Ethics of Business. Laboratory work and practice.
 - II. *Business Law*: A thorough study of commercial and mercantile law and practice.
 - III. *Finance and Banking*: An investigation of formation of Banks, their methods of business and account keeping.
 - IV. *Public and Private Credit*: A study of the methods of credit and its relation to progress.
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ASSAYING.

- I. *General Metallurgy*: Methods of crushing, sampling, and reducing ores. Laboratory practice.
 - II. *Metallurgical Appliances and Methods*: A thorough study of machinery, and methods in assaying.
 - III. *Cupellation*: Lectures and laboratory. Methods applied to gold and silver. Crucible and scorification methods with ores.
 - IV. *Laboratory Study*: All the methods for the separation of metals from their ores studied and tested.
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BIBLE STUDY.

- I. *Thirty Lessons on the Pentateuch and Book of Joshua*: To be AND studied in the light of Ethic Cosmogonies, Semitic Tradition,
- II. Egyptology, Hebrew Archæology, and Comparative Ethics.
- III. *Thirty Lessons on the Prophetic and Wisdom Literature of the AND Hebrews*: In which will be discussed questions relating to
- IV. Messianic Prophecy, Literary Forms in the Old Testament, the connection of Israel's History with that of the nations round about, and other relevant topics.
- V. *Thirty Lessons on the Gospel History*: Embracing studies in AND the Social, Political, and Religious Life of Israel at the opening
- VI. of the Christian Era; the Supernatural in the Person and Ministry of Christ; and the principles of Christian Ethics.
- VII. *Thirty Lessons on the Apostolic History*: Embracing a discussion AND of the chief questions that agitated the Apostolic Church in
- VIII. the conflict with Judaism, the Roman Government, and Current Systems of Philosophy. The Blakeslee System of Bible Lessons, and Bible and References.

ELOCUTION.

- I. *Expression*: Philosophy of Expression, advanced vocal culture, reading short studies, recitation and oration delivery. Two recitals.
 - II. *Expression*: Analysis of Gesture, readings and oratory, delivery of orations, and cultivation of the imagination. Two recitals.
 - III. *Expression*: Dramatic Expression, study of emotion, readings from Shakespeare, dramatic recitations, and drills in oratorical delivery. Two recitals.
 - IV. *Expression*: Sight reading and interpretation. Readings in Hamlet, oration delivery, Bible and hymn reading. Two recitals.
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ORATIONS AND ESSAYS.

During the Junior College years one essay each semester is required of each student. These essays conform to the Rule of Requirements, are duly inspected by the Faculty committee, and are read before the members of the Junior College as called in the Program, a professor appointed by the Faculty presiding.

One oration each semester is required of each member of the Senior College to conform to the Rule of Requirements and shall be delivered as called by the Program before the students of the College in Chapel assembled, a professor of the Faculty presiding.

Each of these lines of work receive due credit, an oration and an essay constituting each a unit.

SENIOR COLLEGE.

(Junior and Senior)

BASIC ELECTIVES.

1—History—2, Courses I, II, III, IV; or V, VI, VII, VIII; or IX, X, XI, XII. 2—English Literature—2, Courses I, II, III, IV.

CHARACTERISTIC ELECTIVES.

One of the following Groups must be elected by each candidate for a degree as a Characteristic or Major course, and an additional subject selected from any one of the other Groups as a complementary course, subject to the order of the Program.

1 PHILOSOPHY GROUPS		FIRST YEAR	SECOND YEAR	5 NATURAL SCIENCE GROUPS		FIRST YEAR	SECOND YEAR
A	{ Psychology.....4.....	Courses IIII	IV2 ...	J	{ Biology.....4.....	Courses IIII	IV2 ...
	{ Ethics.....4.....	"	II2 ...		{ Botany.....4.....	"	II2 ...
B	{ Psychology.....4.....	"	III1	K	{ Botany.....4.....	"	III1
	{ Metaphysics.....4.....	"	II2 ...		{ Geology.....4.....	"	III1
C	{ Ethics.....4.....	"	III1	L	{ Chemistry.....4.....	Courses III1	IV2 ...
	{ Metaphysics.....4.....	"	II2 ...		{ Physics.....4.....	"	III1
2 POLITICAL SCIENCE GROUPS				M	{ Physics.....4.....	"	III1
D	{ Economics.....4.....	Courses II	II2 ...		{ Mechanics.....4.....	"	III1
	{ Politics.....4.....	"	III1	7 MATHEMATICS GROUP			
E	{ Economics.....4.....	"	III1	N	{ Mathematics.....4.....	Courses VI	VI2 ...
	{ Sociology.....4.....	"	II2 ...		{ Astronomy.....4.....	"	III1
3 ANCIENT LANGUAGE GROUPS				8 MODERN LANGUAGE GROUPS			
*F	{ Greek.....4.....	Courses IXI	X2 ...	*O	{ English.....4.....	Courses VIII	VIII2...
	{ Latin.....4.....	"	VI		{ German.....4.....	"	IX1 X2 ...
*G	{ Greek.....4.....	"	IXI	*P	{ German.....4.....	"	IX1 X2 ...
	{ Hebrew.....4.....	"	II		{ French.....4.....	"	IX1 X2 ...
4 ANCIENT LITERATURE GROUPS				MODERN LITERATURE GROUPS			
*H	{ Greek.....4.....	Courses II	II2 ...	*Q	{ English.....4.....	Courses VI	VI2 ...
	{ Latin.....4.....	"	II2 ...		{ German.....4.....	"	III1
*I	{ Greek.....4.....	"	II2 ...	*R	{ German.....4.....	"	III1
	{ Hebrew.....4.....	"	II		{ French.....4.....	"	III1

PROFESSIONAL ELECTIVES.

One of the following must be elected in addition to the above.

Theology.....	2.....	Courses	I ₁	II ₂	... III ₁	IV ₂	Engineering.....	2.....	Courses	I ₁	II ₂	... III ₁	IV ₂
Law	2.....	"	I ₁	II ₂	... III ₁	IV ₂	Commercial	2.....	"	I ₁	II ₂	... III ₁	IV ₂
Pedagogy.	2.....	"	I ₁	II ₂	... III ₁	IV ₂	Office.....	2.....	"	I ₁	II ₂	... III ₁	IV ₂
Medicine.....	2	"	V	VI	... VII	VII	Elocution.....	2.....	"	I ₁	II ₂	... III ₁	IV ₂
Pharmacy	2.....	"	I ₁	II ₂	... III ₁	IV ₂	Music.....	2.....	"	I ₁	II ₂	... III ₁	IV ₂
Assaying	2.....	"	I ₁	II ₂	... III ₁	IV ₂	Art.....	2.....	"	I ₁	II ₂	... III ₁	IV ₂

In the above scheme the Arabic numerals after each subject denote the times a week, the subscripts, (1) and (2), the semester in which they are given.

Physical Culture, Literary work, and Bible Study are required in addition to the above as in the Summary in both Junior and Senior Colleges.

* Those who did not receive credit for Greek, German, or French on entering Junior College cannot elect these groups as Characteristics (Majors) in the Senior College, but will continue V, VI, VII, VIII, in those branches.

† Not given in '96 and '97.

JUNIOR COLLEGE.

For the Admission Courses and Descriptions see the Academy Courses

THE FOLLOWING ARE THE REQUIREMENTS FOR ADMISSION TO JUNIOR COLLEGE:

ENGLISH, Courses.....i-viii MATHEMATICS, Courses.....i-vi SCIENCE, Courses.....iii-viii HISTORY, Courses.....i-iv

AND ONE OF THE FOLLOWING GROUPS

For Arts Degree:

GROUP A
Latin, Courses.....i-vi
Greek, Courses.....i-iv

For Philosophy Degree:

GROUP B
Greek, Courses.....i-iv
German, Courses.....i-iv

For Science Degree:

GROUP C
Latin, Courses.....i-vi
German, Courses.....i-iv

For Literature Degree:

GROUP D
German, Courses.....i-iv
French, Courses.....i-iv

THE FOLLOWING GROUPS ARE OPEN TO MATRICULANTS:

FIRST YEAR — Freshman.

GROUP A	GROUP B	GROUP C	GROUP D	GROUP E
4-Latin..... I I 2 4-Greek*..... V I VI 2 4-Latin..... I I 2 4-German*..... V I VI 2 4-German*..... V I VI 2	4-Greek*..... V I VI 2 4-German..... V I VI 2 4-German*..... V I VI 2 4-French*..... V I VI 2 4-Anglo Saxon..... I I I 2	4-Phys.Sc. - Chem. I I 2 4-Phys.Sc. - Chem. I I 2 4-Phys.Sc. - Chem. I I 2 4-Phys.Sc. - Chem. I I 2	4-Phys.Sc. - Chem. I I 2 4-Phys.Sc. - Chem. I I 2 4-Phys.Sc. - Chem. I I 2 4-Phys.Sc. - Chem. I I 2	4-Phys.Sc. - Chem. I I 2 4-Phys.Sc. - Chem. I I 2 4-Phys.Sc. - Chem. I I 2 4-Phys.Sc. - Chem. I I 2
4-Mathematics..... I I 2 4-Mathematics..... I I 2 4-Mathematics..... I I 2 4-Mathematics..... I I 2	4-Mathematics..... I I 2 4-Mathematics..... I I 2 4-Mathematics..... I I 2 4-Mathematics..... I I 2	4-Mathematics..... I I 2 4-Mathematics..... I I 2 4-Mathematics..... I I 2 4-Mathematics..... I I 2	4-Mathematics..... I I 2 4-Mathematics..... I I 2 4-Mathematics..... I I 2 4-Mathematics..... I I 2	4-Mathematics..... I I 2 4-Mathematics..... I I 2 4-Mathematics..... I I 2 4-Mathematics..... I I 2
2-English Lang..... I I 2 2-English Lang..... I I 2 2-English Lang..... I I 2 2-English Lang..... I I 2	2-English Lang..... I I 2 2-English Lang..... I I 2 2-English Lang..... I I 2 2-English Lang..... I I 2	2-English Lang..... I I 2 2-English Lang..... I I 2 2-English Lang..... I I 2 2-English Lang..... I I 2	2-English Lang..... I I 2 2-English Lang..... I I 2 2-English Lang..... I I 2 2-English Lang..... I I 2	2-English Lang..... I I 2 2-English Lang..... I I 2 2-English Lang..... I I 2 2-English Lang..... I I 2

SECOND YEAR — Sophomore.

GROUP A	GROUP B	GROUP C	GROUP D	GROUP E
4-Latin..... III I IV 2 4-Greek*..... VII I VIII 2 4-Latin..... III I IV 2 4-German*..... VII I VIII 2 4-German*..... VII I VIII 2	4-Greek*..... VII I VIII 2 4-German*..... VII I VIII 2 4-German*..... VII I VIII 2 4-French*..... VII I VIII 2 4-English Lang..... V I VI 2	4-Nat.Science-Biol. I I 2 4-Nat.Science-Biol. I I 2 4-Nat.Science-Biol. I I 2 4-Nat.Science-Biol. I I 2	4-Nat.Science-Biol. I I 2 4-Nat.Science-Biol. I I 2 4-Nat.Science-Biol. I I 2 4-Nat.Science-Biol. I I 2	4-Nat.Science-Biol. I I 2 4-Nat.Science-Biol. I I 2 4-Nat.Science-Biol. I I 2 4-Nat.Science-Biol. I I 2
4-Mathematics..... III I IV 2 4-Mathematics..... III I IV 2 4-Mathematics..... III I IV 2 4-Mathematics..... III I IV 2	4-Mathematics..... III I IV 2 4-Mathematics..... III I IV 2 4-Mathematics..... III I IV 2 4-Mathematics..... III I IV 2	4-Mathematics..... III I IV 2 4-Mathematics..... III I IV 2 4-Mathematics..... III I IV 2 4-Mathematics..... III I IV 2	4-Mathematics..... III I IV 2 4-Mathematics..... III I IV 2 4-Mathematics..... III I IV 2 4-Mathematics..... III I IV 2	4-Mathematics..... III I IV 2 4-Mathematics..... III I IV 2 4-Mathematics..... III I IV 2 4-Mathematics..... III I IV 2
2-Philosophy—Psy. I I 2 2-Philosophy—Psy. I I 2 2-Philosophy—Psy. I I 2 2-Philosophy—Psy. I I 2	2-Philosophy—Psy. I I 2 2-Philosophy—Psy. I I 2 2-Philosophy—Psy. I I 2 2-Philosophy—Psy. I I 2	2-Philosophy—Psy. I I 2 2-Philosophy—Psy. I I 2 2-Philosophy—Psy. I I 2 2-Philosophy—Psy. I I 2	2-Philosophy—Psy. I I 2 2-Philosophy—Psy. I I 2 2-Philosophy—Psy. I I 2 2-Philosophy—Psy. I I 2	2-Philosophy—Psy. I I 2 2-Philosophy—Psy. I I 2 2-Philosophy—Psy. I I 2 2-Philosophy—Psy. I I 2

EXPLANATIONS:

Group A leads to degree A. B.; groups B and C, to Ph. B.; groups C and D, to S. B.; and group E, to Lit. B. The Arabic numerals before each subject indicate the number of times a week, also the number of units. The Roman numerals indicate courses, The subscripts, (1) and (2), show the semester in which the subject is given.

*Those who did not receive credit for Greek, German, or French on admission will take courses I, II, III, IV, instead of V, VI, VII, VIII, in these branches and cannot elect the groups in which they occur in the Senior College, as Characteristics.

EXPLANATIONS.

In the courses, a distinction is made between the language and literature work. This is in recognition of the fact that the two cannot be combined in teaching without a sacrifice of efficiency and interest in one, and perhaps in both. The method and object of language study for vocabulary differ widely from those pertaining to literature. The former is the clothing of expression; the latter, the body, the soul, and is something to be experienced and felt.

In the Junior College courses, elections or arrangements are allowed in the languages and literatures only. The Faculty suggests, however, that the student follow the grouping given as nearly as possible.

One hour a week in recitation or lecture during a semester constitutes a unit in the Junior College, and four units each semester is a course. A credit of seventy-two, not including special library or laboratory practice, is required to complete the Junior College. This does not include the physical culture, Bible study, and literary work.

In the Senior College the units are all elective. They are classified under three heads—Basic, Characteristic, and Professional. Two units constitute a course in the Basic and Professional electives, and four make the course in the Characteristic groups. Each student will elect two of the Basic, and one Professional and three of the Characteristic studies, two of which must be related and constitute a group, and seventy-two units exclusive of Bible, physical culture, and literary work, are a full credit in this College.

No student will be allowed to carry a number of units greater or less than herein prescribed without the consent of the Faculty. Work to receive credit, must be carried for the full time assigned to it in the groups.

A Work-Book is given each student in which each study is entered and properly described and arranged. The book covers all the work of the College in which he is enrolled. Changes in the plan of work of a student may be made by the Faculty at the close of a semester.

The literary society, the essay, the oratorical, and the rhetorical work of the students will be credited by units, the Faculty desiring to encourage this feature of the work of the school. Due credit by units is also given the physical culture and Bible study.

II. HONORS COURSES.

The object of these courses is to encourage original investigation and accurate study, thus utilizing much time and energy often wasted by those taking college courses.

The subjects leading to honors may be chosen from the courses in Greek, Latin, English, Mathematics, Philosophy, Natural Science, and Physical Science, and only such subjects under these heads as are named in the description of the courses.

CONDITIONS.

1. The student must possess both the mental and physical ability to stand the work.
2. No student is allowed to take them who is not regular in his course, and whose record is not satisfactory to the Faculty.
3. Any one of the courses in which Honors are allowed may be selected as the special line of investigation.
4. Original investigation is demanded whenever possible.
5. Theses are required from time to time, when they are possible, and the work is regularly inspected.
6. The work must be prosecuted in accordance with the syllabi furnished by the professors in whose respective departments it is taken.
7. But one line of reading can be pursued each semester and credit is not given nor mention made for less than a course.

When a class graduates, the name of each member who has obtained Honors during the course, together with the years and subjects in which such Honors were awarded, is printed on the commencement program, and, if distinction in some particular line is attained, it will be incorporated in the diploma.

These courses, followed with reference to a plan recommended by the Faculty, will shorten the time to the higher degrees.

The extra work required in order to secure Honors occupies the equivalent of four hours a week during a semester, not including necessary laboratory work.

No student can become a candidate who is carrying extra study, nor be a candidate for more than one Honor at the same time.

At the end of any academic year, permission may be granted a student to study for Honors during the summer vacation.

By permission of the Faculty, a student may at any time withdraw from candidacy for Honors.

Application for enrollment for Honors must be made to the Dean on a blank furnished by him for that purpose. Before the application will be approved, the sanction of the instructor in charge of the course specified, attested by his signature on the application blank, must be obtained.

III. SPECIAL COURSES.

Students who are not pursuing any of the regular courses are allowed to enter classes for which they show themselves fitted, but are not considered candidates for degrees. This provision, however, is not for the benefit of those who are unable to pass the regular examinations for admission, and each application for admission to such course is considered by the Faculty on its own merits. It is urged that applications be for admission to one of the regular courses.

All requirements concerning attendance upon classes and examinations apply to special students.

Special students, leaving the College, will be granted letters of dismissal certifying the studies they have pursued, and their recorded grades.

IV. GRADUATE COURSES.

STATEMENT.

The University now offers to graduate students courses of study in all the following lines and upon the conditions here enumerated. The libraries and laboratories of the University are adequate to the work prescribed, and there are many advantages for original investigation in all lines of science.

The degrees for which the courses are offered are those of M. A., M. S., M. Ph., and Ph. D., S. D., Ped. D., none of which are given honorary or "in cursu."

REQUIREMENTS.

For resident students the following are the requirements:

1. Each candidate for a course will fill out the prescribed application blank and return it to the Dean not later than June 1st. This must be accompanied by the required testimonials and matters of record in a readable form. On the receipt of these the Faculty will decide as to the eligibility of the candidate, and if accepted, the Secretary will forward the certificate of admission.

2. A residence at the University as a student for a period of not less than one academic year is required to secure the degree of Master, and for the Doctorate a residence of at least two years. In most cases a longer period will be required to complete the work.

3. But a small amount of work can be carried "in absentia" to be determined by the professor in charge of the work in which favor is asked.

4. In all departments of science and philosophy the German language is essential.

5. Recitations, library and laboratory work, themes, and theses are required of all students.

6. Studies enumerated in the undergraduate courses may be elected by graduates, provided they have not been credited toward the first degree.

7. Honor Courses may be credited upon the graduate course, if the work has been done in proper sequence and if it harmonizes with the graduate electives.

The requirements for non-resident students are as follows:

1. Not all the subjects may be taken by non-residents.

2. Two years of study are required for the Master's Degree, and three for that of Doctor.

3. All work must be carried as prescribed by the Faculty.

THE AMOUNT OF WORK.

1. The amount of work required is at least twelve hours of recitation, and thirty hours of library and laboratory work each week embraced in three related courses for the masters degree and six for that of Doctor.

2. Excellent facilities will be afforded for study and investigation in the departments of science throughout the year. The geological and other excursions will enable students to prosecute their work without intermission. A Marine Laboratory, to be established soon, will add to the facilities of the school.

THE SUBJECTS.

In the various courses the characteristic subject must be studied systematically and under the direction of the professor in charge of the department in which the study is classified, and shall be equivalent to at least eight hours of recitation and twenty of library and laboratory work each week; and the complementary, to four hours of recitation and ten in the library and laboratory.

THE EXAMINATIONS.

1. The examinations are held at the University. Cases may arise however, for which the Faculty may modify this rule.

2. But two examinations are given each year—the first during the closing week of the first semester, and the second during the last week of the second semester.

3. The time for the examination, when the note books and outlines have been properly submitted, need not take longer than four hours.

4. Where note books and outlines are required, they should be submitted the week prior to the one in which the examinations occur.

THESES.

1. The final thesis is based upon the Characteristic or Major work and must exhibit thorough investigation and research. The thesis for the Doctorate must show unmistakable marks of clear discrimination, accuracy of statement, definiteness of detail, and novelty and originality. All references shall be properly indicated in foot-notes.

2. The theses shall be well type-written or printed upon paper of the form and quality prescribed by the Faculty. The limits of the theses are, for that of the Master, 4,000 to 8,000 words; and for the Doctor's, 5,000 to 10,000. Special requirements will be made when necessary.

3. An analytical table and bibliography must be prefixed to each thesis.

4. The candidate must report the subject of his thesis and an outline of the same, not later than the first week in March, and the thesis will be due in the third week in May following.

THE LIST OF TOPICS.

The following list of topics is submitted by the Professors and is subject to change each year. When a course of study and reading has been chosen, suitable syllabi, with the contemporaneous readings in outline, will be furnished the student by the professor in charge of the department in which work is chosen.

PHILOSOPHY.

HISTORY AND THEORY:

1. A course in History of Philosophy.
2. Comparative Studies in Philosophy.
3. A course in Philosophical Criticism.

PSYCHOLOGY:

1. A Study of Mental Life.
2. Experimental Psychology.
3. Physiological Psychology.
4. The German Systems Compared.
5. Educational Psychology.
6. Special Research Work.

ETHICS:

1. History of Ethics.
2. A Study in Social Ethics.
3. Christian Ethics.
4. Systems of Ethics Compared.
5. The Relation of Ethics and Religion.
6. The Foundation and Sanction of Ethics.

PEDAGOGY:

1. A study of Methods as related to mental development
2. Educational Ethics.
3. The Utility of Education.
4. A Study of Systems of Education.
5. Philosophy of Education.
6. A study of Educational Institutions.

CHEMISTRY:

1. Advanced Quantitative Analysis.
2. The Carbon Compounds.
3. Chemical Philosophy.
4. Advanced Problems in Inorganic Chemistry.
5. Special Physics of Crystals and Crystallography.
6. Determination of Atomic Weights.

PHYSICAL SCIENCE.

PHYSICS:

1. Electrostatics and Electromagnetism.
2. Electrodynamics.
3. Light—a general study of Optical Phenomena.
4. Thermodynamics.
5. Heat Engines, their construction and management.
6. Dynamos, their structure and management.

MATHEMATICS:

1. Advanced Co-ordinate Geometry.
2. Differential Equations.
3. Higher Plain Curves.
4. Theory of Functions.
5. Projective Geometry.
6. Geometry of Three Dimensions.

NATURAL SCIENCE.

BIOLOGY:

1. Vertebrate Morphology.
2. Animal Histology.
3. Invertebrate Embryology.
4. Vertebrate Embryology.
5. Bacteriology.
6. Entomology.

BOTANY.

1. Plant Histology.
2. Systematic study of Phanerogams.
3. Systematic study of the Cryptogams.
4. Comparative Morphology.
5. Plant Physiology.
6. Economic Botany.

MINERALOGY:

1. Crystallography—Sulphides, Chlorides, etc.
2. Carbonates, Silicates, Sulphates, etc.
3. Determinative Mineralogy.
4. Physical Mineralogy.

GEOLOGY:

1. General Critical Geology.
2. Dynamical and Structural Geology.
3. Petrography.
4. Palaeontology.
5. Historical Geology.
6. Economical Geology.

TEACHERS' FELLOWSHIPS.

1. Eight Teachers' Fellowships, worth one hundred fifty dollars each, have been established by the Board of Directors and put at the disposal of the Faculty, subject to the approval of the Board.

2. These are awarded to such graduates as desire to prepare themselves for specialty teaching, and whom the Faculty find to be deserving and of promise to the profession.

3. The Fellowships are restricted as follows: One to each of the departments, Natural Science, Physical Science, History, Political Science, Latin, Mathematics, German, and English.

4. Each person taking a Fellowship is expected not only to read the subject matter of the courses, but to study with reference to pedagogical methods, and to practice the same by teaching, or assisting not more than ten hours per week—the work to be done in the department in which the special study is taken.

SEMINARS.

The Seminars are organized to aid Graduate and Honor students in prosecuting their work. Strong students in the Junior College may be admitted upon the recommendation of the Faculty.

These societies are conducted by the professors in charge of the distinctive lines of study in whose interest the Seminar is organized.

Suitable rooms are provided, and will soon be supplied, each with a good working library of books suited to the lines of investigation.

The rooms are open during the sessions of the school, from 7:30 a. m. to 5:00 p. m. each school day, upon stated evenings to 10:30 p. m., and upon such other days and occasions as the professor in charge may order.

Seminars in Philosophy, Greek, Latin, English, Political Science, and History will be offered to students at the opening of the school year 1896-97.

GENERAL INFORMATION.

The College of Liberal Arts of the University of Southern California is situated at University, Los Angeles County, about three and one-half miles southwest from the center of the city of Los Angeles. The College buildings are accessible by four lines of street cars, the Main Street, L. A. Consolidated, and the L. A. Traction lines. This is the most beautiful and rapidly growing residence portion of Los Angeles. Within a radius of one mile are probably 4,000 people; and the number of first-class families settling in this locality is increasing. The region is healthful; fine water abounds; homes are as cheap as elsewhere, and its social, religious, and educational advantages make "University" a most desirable spot in which to live.

RELIGIOUS CULTURE.

The moral atmosphere surrounding the student is exceptionally good. A branch of the Young Men's Christian Association holds meetings for religious conference regularly during the year. A Young Women's Christian Association is also active and effective in social and religious work.

The students maintain a regular prayer service in College Chapel each Thursday evening, and also a noonday prayer meeting. These with the regular Chapel service and the systematic study of the Bible constitute a good Christian atmosphere in which to lay the foundation of character. Students are required to attend some church each Sabbath, and are advised to join some Sunday class for the study of the Bible.

LITERARY SOCIETIES.

The Aristotelian Literary Society is the oldest of those connected with the school. It has a large and influential alumni, and is doing good work. It is a society for gentlemen only, and has a large and well furnished room in which to hold its meetings.

The Athena is a society consisting of young women only, has a fine hall, and is an enterprising association.

The Philophronean Society has been organized but two years, but in the character of its work and enthusiasm is to be highly commended.

During the coming year various other literary, historical, scientific, and professional societies and seminars will be formed. It is the desire of the Faculty that each student belong to some society of the character named above.

ATHLETICS AND PHYSICAL CULTURE.

The Faculty of the College of Liberal Arts desires to encourage every reasonable effort in direction of physical development consistent with strong manhood and womanhood. They recognize that physical culture is both hygienic and educative. On its hygienic side it should aid the body in all its functions, develop a symmetrical form, correct deformity as far as possible, and afford ample recreation. In its educative function, it should afford ample means for the development of muscular strength, for the production of self control, both mental and moral, and for the subjection of the nervous system to the perfect control of the will.

Croquet and tennis courts, field gymnasium, ball grounds, tracks, and the lighter physical apparatus for ladies are being supplied, and a definite amount of physical exercise will be expected of each student.

LIBRARY AND READING ROOM.

The Library room is large and well-lighted, carpeted, and furnished with shelving in the alcove style sufficient to accommodate about eight thousand volumes, and with tables and chairs for the convenience of readers. The Library is supplied with a well selected list of books, increased last year by the beginning of an Alumni Department, a valuable list of books having been placed upon the shelves by the Alumni Association. It is intended to make this the University library, open to all the schools. Large additions of books have been made by purchase and donation the past year. A gift of sixty-three volumes was received from Mrs. Dunn of Riverside. The reading tables are kept supplied with the most profitable reading matter at our command, the list comprising "Educational Review", "Forum", "Psychological, Philosophical, and Physical Reviews", "Bibliotheca Sacra", "New York Tribune", "Scientific American and Supplement", "Popular Science Monthly", "Journal of Economics", "Zoologist", "Journal of Physiology", "Journal of Philology", "Annals of Mathematics", "North American Review", "American Magazine of Civics", "Nineteenth Century", "Education", "Journal of the Royal Microscopical Society", "Poet-Lore", "Magazine of Art", "The Art Amateur", "Arena", "Overland Monthly", "American

Geologist", "Electrical Engineer", "Journal of Chemical Society", "Literary Digest", "Century", "London Illustrated News", "Outing", "Young Men's Era", "Los Angeles Daily Times" and "Herald", "North-western, New York, and Central Christian Advocates", "Methodist Review", and a number of others, the names of which are not at hand.

APPARATUS.

In the departments of Physics, Chemistry, and Biology the text-book work is supplemented by lectures and the use of apparatus. Students are expected to learn not only the use, but the construction of apparatus.

Large additions have been made during the past year to our already excellent collection of physical, chemical, and biological apparatus, chiefly instruments for accurate measurements in the departments of Light, Sound, and Electricity, and many fine microscopes.

Opportunity will be given to advanced students for extended study and special work in lines in which they may show marked interest and ability.

LABORATORIES.

Suitable Laboratories have been furnished the past year. The furnishings consist of excellent apparatus along all lines, of convenient tables, and of lockers, storage tanks, and cases. Few institutions are better prepared in necessary facilities to do good work along all science lines.

EXPENSES.

Tuition in the College is \$25.00 per Semester, payable in advance. Young men recommended by their Quarterly Conferences or Church Boards as candidates for the ministry may have their tuition fees reduced to half this rate. The same reduction is made to the sons and daughters of ministers in the regular work. All term bills must be paid before taking place in the classes. In case of absence on account of prolonged illness, rebate will be made on all term bills. Students taking only one study will be charged one-half, and two studies, three-fourths the usual rates. Three studies will be charged full tuition, but an extra study does not increase the rate.

BOARD—Board and furnished room can be secured in private families at from \$4.00 to \$5.00 per week. Furnished rooms, accommodating two students, without board, cost from \$4.00 to \$6.00 per month. Board and room in the Students' Clubs cost from \$2.50 to \$3.00 per week

Self-board is much more economical; and while not so satisfactory, enables those whose means are limited, to do fairly satisfactory work.

A complete list of rooms, boarding places, and houses may be found in the Dean's office, together with prices and conditions.

Very satisfactory club arrangements are made for the school year 1896-'97, and more stringent rules observed.

SPECIAL CHARGES.

Special charges are made for examinations out of regular times, and for laboratory work and material as follows:

EXAMINATIONS:

For one study	\$ 1.00
For each additional study .....	.75
The examination fees are invested in books for the library.	

CHEMISTRY FEES, PER SEMESTER:

General, with breakage and gas additional.....	3.00
Analytical, " " "	4.00
Organic Preparations, with breakage and gas additional.....	5.00
Assaying, with breakage and gas additional.. ..	10.00

PHYSICS, PER SEMESTER:

Advanced, with breakage and material additional.....	\$2.00 to 5.00
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BIOLOGY:

Botany, advanced, and material additional.....	2.50
Biology, " "	2.50
Bacteriology, " "	5.00
Embryology, " "	5.00

DIPLOMA FEES:

First degree.....	5.00
Second degree.....	10.00

All laboratory fees are payable in advance. The diploma fees must be in the hands of the Dean by January 1st next prior to the issue of the diploma.

In the above laboratory requirements a small deposit is required of each student each semester to cover breakage, any unearned part of which will be refunded at the proper time.



ATHENA HALL



AQUARIUM AND ZOOLOGICAL LABORATORY



GENERAL PHYSICAL LABORATORY



ANALYTICAL CHEMICAL LABORATORY

University Academy

***FACULTY.**

A. W. BANNISTER, A. M., PRINCIPAL,
Mathematics.

.....
English Language and Literature.

.....
Greek and Latin.

.....
History and Civics.

.....
German and French.

.....
Science.

.....
Elocution.

.....
Physical Training.

.....
Drawing.

* At time of going to press the Academy Faculty appointments have not been confirmed. Some new members will be added and a sufficient number assigned to the Academy to separate its work from that of the College of Liberal Arts.

GENERAL STATEMENT.

Students who have completed the Eighth Grade of the Public Schools of California will be admitted to the Academy without examination on presentation of certificates. Candidates for advanced standing will be expected to pass an examination in all the subjects for which they wish to receive credit.

The work in the Academy is arranged in Groups, in which preparation is made for the corresponding courses in the College. Students who receive the diploma of the Academy will be admitted without examination to the Junior College.

To students who are not desirous of proceeding regularly to a Baccalaureate Degree, the Academy offers many advantages. The range of subjects is wide, and each course covers ground, in each branch of learning, to train the student to think and to prepare him to enter upon the practical duties of life.

Instruction is also given in Penmanship, Drawing, and Reading, subjects included in the regular courses.

Upon completion of any one of the regular courses, students will receive a diploma, signed by the proper officers of the University.

ELEMENTARY CLASSES.

Classes will be formed for students whose advantages in all branches have not been sufficient to prepare them for the First Academic year. There are many young people who would go to some school if they knew that they could have classes suitable to them and in which they would not be classified below them in age and experience. To help and to encourage such young people, extra classes will be formed in the Academy. No disparaging contrasts will ever be made concerning those students who may be deficient in some studies.

ACADEMY BUILDING.

The classes of the Academy will recite in a separate building, and have separate study rooms. The same chapel, library, and laboratories will be used in the main. The object in readjusting is to afford better supervision in both recitation and study and to make it a model in discipline and instruction.

THE COURSES OF STUDY.

The language work of the following courses may be interchanged at will, any combination possible being allowed by the Faculty. The Groups are fully suggestive.

They conform to the requirements of the Committee of Ten, and to the courses of the best High Schools. As will be seen they make language and history the basis of education, thus conforming to the best educational experience.

The courses are sufficiently extended to give a good preparation for the more common technical and professional schools, and for general business. It is intended that the courses of the Academy shall give a good business preparation to such as do not intend, or who cannot afford the time and the expense necessary to the College course.

The programs are so arranged as to allow those who may be strong enough, to complete the four years of the Academy Courses in three. This is a very desirable feature to those whose age and business sense fit them for heavy work.

THE WORK.

The work of the Academies is covered by one hundred ninety units, inclusive of the Bible, literary society and physical culture requirements. A unit consists of one hour a week in recitation, or lecture, or training during a Semester. In order to secure the Diploma of the Academy a passing rank must be made in all the units of the course chosen.

METHOD.

The methods employed are modern and are such as develop the individuality of the student. He is thrown upon his own resources and required to help himself within all reasonable bounds. Laboratory and Library methods are employed in all possible lines and as much individual instruction afforded as is necessary to the encouragement of the student and the strengthening of his mind and character.

COURSES OF STUDY.

LATIN.

- I. *Lessons and Reader*: The Roman Method of pronunciation is used.
- II. (a) *Lessons and Reader*: Course I. continued.
(b) *Cornelius Nepos*: Roberts' Selections.
- III. *Caesar*: Books I-IV. Prose composition.
- IV. *Cicero*: Four orations including the Pro Archia.
- V. *Vergil*: *Æneid*, Books I. to IV.
- VI. (a) *Vergil*: Books V. and VI.
(b) *Cicero*: Two Selected Orationes and Prose Compositions.

GREEK.

- I. White's Beginner's Greek Book.
- II. (a) Beginner's Greek Book, continued.
(b) *Xenophon's Anabasis*, Book I.
- III. *The Anabasis*, continued. Books II., III., and Greek Prose
- IV. *Homer*: The *Iliad*. Books I., II., III.

GERMAN.

- I. *Reading*: Studien und Plauderein. Conversations and themes. Joynes-Meisner's German Grammar is studied from the first.
- II. *Reading*: Studien und Plauderein continued. Conversations and themes. Continued study of grammatical forms.
- III. *Reading*: Max Muller's *Deutsche Liebe*. Conversations, themes, translations, memorizing. The grammar continued, special attention being given to syntax and composition.
- IV. *Reading*: Wilhelm Tell. Conversations, compositions, and syntax.

FRENCH.

- I. *Grammar*: A. H. Edgren's Compendious Grammar and Locard's Supplementary Exercises.
Reading: *Petites Causeries*. Conversations and themes.

- II. *Grammar*: Edgren's continued with the Locard's Exercises. Much attention given to syntax and idiom.
Reading: A. Daudet's *Choix d'Extraits*. Conversations and themes.
- III. *Grammar*: Edgren and Locard continued. Study of syntax and idioms.
Reading: Victor Hugo's "La Chute".
- IV. *Grammar*: Edgren and Locard continued.
Reading: Racine's "Athalie". Conversations and themes.

READING.

- I. *Reading*: Miscellaneous styles, physical exercises, vocal training, orthoepy. Two recitals.
- II. *Reading*: Miscellaneous selections,— narrative descriptive, didactic—physical exercises, and vocal expression. Two recitals.
- III. *Reading*: Selections for varied expression, elements of oratory, physical culture, and gestural expression. Two recitals.
- IV. *Reading*: Selections to develop the Orotund quality of voice. Courtship of Miles Standish, and Merchant of Venice read. Physical culture. Two recitals.

ENGLISH LANGUAGE AND LITERATURE.

- I. *English Grammar*: A thorough course in synthesis and in the classification, properties, and relations of Elements. Combined with this is a thorough course in Orthography.
- II. *English Analysis*: The sentence analyzed and its structure thoroughly studied. Courses I and II are advanced studies in grammar and presuppose a fair knowledge of the principles of the structure of the language.
- III. *Rhetoric*: Sentences and style. Compositions and themes. A thorough course in Etymology through the semester.
- IV. *Rhetoric*: Invention, a thorough course in figures and composition. The work in Etymology continued.
- V. *American Literature*: Studies in Longfellow, Bryant, Whittier, and Lowell for 1896-97. Assigned reading and themes.
- VI. *American Literature*: Studies in Irving, Hawthorne, and other authors to be chosen so as not to duplicate the work of the class. Required readings and themes.
- VII. *English Literature*: Studies in Scott, Milton, Burns, Goldsmith, and Wordsworth.
- VIII. *English Literature*: Studies in Addison, Macaulay, and selections from other authors. Required reading and themes.

HISTORY.

The United States: The periods of American History thoroughly studied for causes and results. The general text carefully reviewed. Readings, reports, and themes.

- II. *England:* A brief course in English History having special reference to the leading events in the making of England. Readings, reports, and themes.
- III. (a) *France:* A brief course, bearing upon the place France fills in civilization.
(b) *Germany:* A study with special reference to Teutonic influence and power.
- IV. *Rome:* An outline study in Roman History.
- V. *Greece:* Special study of the most important events in the History of Greece.
- VI. *Civil Government:* Fiske's Constitution of the United States.
Current History: Each student is required to carry the course in Current History. This recites once each week as called in the program, and uses the Current History Quarterly. The object of the course is to put the student in touch with his own times.

MATHEMATICS.

- I. *Arithmetic:* A course in fundamentals introducing the equation, and first principles of Algebra.
- II. *Arithmetic:* Metric measures, with the advanced operations, in proportions and percentages. Elementary algebraic operations continued. Elementary Geometry.
- III. *Algebra:* The fundamentals, fractions, equations, powers, roots, and radicals.
- IV. *Algebra:* Quadratics, proportions, and the properties of equations.
- V. *Geometry:* Plane. A rigid course in geometrical form and demonstration, with much original work.
- VI. *Geometry:* (a) Solid. A thorough study of the solid and the sphere.
(b) A course in Elementary Conics.
- VII. *Trigonometry:* Plane, giving full demonstrations, and solutions of given and original problems.

SCIENCE.

- I. *General Science:* An elementary study of the more common AND natural and physical phenomena. The object is to create a taste
- II. for scientific study and to prepare the way for it.

- III. *Zoology*: An elementary course, with laboratory practice, and animal classification. Colton and Packard.
- IV. *Botany*: Historical Botany with plant analysis, and classification. Spalding.
- V. *Physics*: A text with experiments and laboratory practice. The course covers matter, its constitution, states, and properties. Gage's Principles.
- VI. *Physics*: The different forms of energy, as heat, sound, light and electricity. Laboratory work, mechanics, and constructions. Gage's Principles.
- VII. *Physical Geography*; A study of the natural phenomena and structure of the Earth, introductory to the study of Geology. Houston and Eclectic.
- VIII. *Physiology*: A thorough course in elementary physiology with animal dissections and readings. Martin.
- IX AND X. *Astronomy*: A course in the elements of Astronomy, including observations with charting the heavens.

BIBLE STUDY.

- I AND II. *The Childhood of the Human Race, and the Settlement of the Chosen People in the Promised Land*: Thirty Lessons selected from the first six Books of the Old Testament.
- III AND IV. *From the Conquest of Canaan to the Return from the Captivity*: Thirty Lessons selected from the Historical Books; Judges to Nehemiah.
- V AND VI. *The Life of Christ*: Thirty Lessons selected from the Discourses and Parables of our Lord, as contained in the four Gospels.
- VII AND VIII. *The Apostolic History*: Thirty Lessons selected from the Acts, Epistles, and Revelation, together with a review of the whole course. The Blakslee System of Bible Lessons. The Bible and full references.

ACADEMY SUMMARY.

GROUP A.

STUDIES	Number of Courses	Number of Semesters	Number of Units	Maximum Credits	Minimum Credits
English Language...	i-iv	4	16	800	560
English Literature...	v-viii	2	4	200	140
Mathematics.....	i-vii	7	28	1400	980
Elocution.....	i-ii	2	8	400	280
History.....	i-v	5	20	1000	700
Drawing.....	i-iv	4	8	400	280
Science.....	i-viii	8	32	1600	1120
Latin.....	i-vi	6	24	1200	840
Greek.....	i-iv	4	16	800	560
Astronomy.....	i-ii	2	2	100	70
Bible.....	i-viii	8	8	400	280
Physical Culture.....		8	8	400	280
Declamation.....	2	2	2	100	70
Orations.....	4	4	4	200	140
Essays.....	2	2	2	100	70
Current History.....		8	8	400	280
Total requirement...			190	9500	6650

GROUP C.

English Language...	i-iv	4	16	800	560
English Literature...	v-vi	4	8	400	280
Mathematics.....	i-vii	7	28	1400	980
Elocution.....	i-iv	4	12	600	420
History.....	i-v	5	20	1000	700
Drawing.....	i-iv	4	8	400	280
Science.....	i-viii	8	32	1600	1120
Greek.....	i-iv	4	16	800	560
German.....	i-iv	4	16	800	560
Astronomy.....	i-ii	2	2	100	70
Bible.....	i-viii	8	8	400	280
Physical Culture.....		8	8	400	280
Declamation.....	2	2	2	100	70
Essays.....	4	4	4	200	140
Orations.....	2	2	2	100	70
Current History.....		8	8	400	280
Total requirement...			190	9500	6650

GROUP B.

STUDIES	Number of Courses	Number of Semesters	Number of Units	Maximum Credits	Minimum Credits
English Language...	i-iv	4	16	800	560
English Literature...	v-vi	2	4	200	140
Mathematics.....	i-vii	7	28	1400	980
Elocution.....	i-ii	2	8	400	280
History.....	i-v	5	20	1000	700
Drawing.....	i-iv	4	8	400	280
Science.....	i-viii	8	32	1600	1120
Latin.....	i-vi	6	24	1200	840
German.....	i-iv	4	16	800	560
Astronomy.....	i-ii	2	2	100	70
Bible.....	i-viii	8	8	400	280
Physical Culture.....		8	8	400	280
Declamation.....	2	2	2	100	70
Essays.....	4	4	4	200	140
Orations.....	2	2	2	100	70
Current History.....		8	8	400	280
Total requirement..			190	9500	6650

GROUP D.

English Language...	i-iv	4	16	800	560
English Literature...	v-viii	4	8	400	280
Mathematics.....	i-vii	7	28	1400	980
Elocution.....	i-iv	4	12	600	420
History.....	i-v	5	20	1000	700
Drawing.....	i-iv	4	8	400	280
Science.....	i-viii	8	32	1600	1120
German.....	i-iv	4	16	800	560
French.....	i-iv	4	16	800	560
Astronomy.....	i-ii	2	2	100	70
Bible.....	i-viii	8	8	400	280
Physical Culture.....		8	8	400	280
Declamation.....	2	2	2	100	70
Essays.....	4	4	4	200	140
Orations.....	2	2	2	100	70
Current History.....		8	8	400	280
Total requirement..			190	9500	6650

EXPENSE.

The charge for Tuition is \$20 per Semester of eighteen weeks. Students preparing for the ministry, for the foreign missionary field or whose fathers are ministers, will be charged \$10.00 per semester.

Reduction is also made to students who are taking work in the School of Music.

BOARD.—Board and furnished room can be had in private families at from \$3.50 to \$5.00 per week. Furnished rooms, accommodating two students, without Board cost from \$3.00 to \$8.00 per month. Board in the Student's Club costs from \$2.50 to \$3.00 per week.

Satisfactory provisions are made for the Boarding of young ladies so as to put them under proper care and protection. The intention is to secure as homelike surroundings and at as reasonable rates as possible. Stringent requirements will be laid upon both boarder and those keeping boarders so as to avoid anxiety on the part of parents and solicitude to the officers of the school.

STUDENTS IN THE ACADEMY.

SENIOR ACADEMY, 1896.

Burnette, Wesley W.....	San Jose
Balsley, Ruth.....	Los Angeles
Barr, Mamie.....	University
Bott, Clyde H.....	Los Angeles
Crowell, Russell H.....	Los Alamos
Cook, Edith M.....	University
Hayes, Charles A.....	Los Angeles
Hardie, Ethel J.....	University
Lindenberger, Agnes E.....	Winchester
McLean, Maud.....	Los Angeles
McCombs, Virgil.....	Los Angeles
Martin, Austin O.....	University
Milliken, Viola A.....	Piru
Merryman, Helen.....	University
Phillips, Grace D.....	University
Petit, Will J.....	Hueneme
Robinson, Chester.....	Puente
Shepard, Jason L.....	Compton
Sergeant, Mary M.....	Los Angeles
Sisson, Louis D.....	Pomona
Theobald, Henry C.....	Saratoga

Arnold, Mary E.....	Los Angeles
Bowerman, Clarence.....	University
Bisbee, W. R.....	Redondo
Bowers, Ralph R.....	Crow's Landing
Doyle, Petrea.....	University

Griscom, Irene B.....	Los Angeles
Hall, Grace A.....	University
Hayes, Nellie.....	Los Angeles
Hiller, Edgar D.....	Los Angeles
Holland, Charles A.....	Redondo
Hinshaw, Fairy.....	Huntsville, Kansas
Keep, Frederika.....	Los Angeles
Martin, Morton.....	Ontario
McFee, Mabel.....	University
March, Edith M.....	Long Beach
McKee, Wm. Edgar.....	Los Angeles
Merryman, J. W.....	Los Angeles
Rich, Fred M.....	San Jacinto
Southworth, Clarence.....	Los Angeles
Stilson, Fielding J.....	Los Angeles
Tibbetts, Hiram B.....	Los Angeles
Williams, Carl A.....	Los Angeles
Young, Mamie.....	University

SENIOR ACADEMY, 1897.

Ables, Horace.....	Tomales
Anderson, Milton D.....	Burbank
Austermell, Florence.....	Los Angeles
Allinson, Louis D.....	Macon, Illinois
Brown, Ruth W.....	Los Angeles
Blanchard, Stella.....	Redondo
Brenizer, Pearl.....	Norwalk
Buffington, Grace.....	Burbank
Chase, Ellen.....	Los Angeles
Conklin, John R.....	Compton
Chambers, Will L.....	The Palms
Cook, Margaret.....	University
Cole, Fay.....	Santa Paula
Cogswell, Ray.....	University
Dye, Ernest.....	Tulare
Egerton, E. O.....	Los Angeles
Foster, Charles W.....	Burbank
Green, George H.....	Los Angeles
Harris, Lamar E.....	Los Angeles
Haddock, R. Hollis.....	Santa Fe Springs

Hunt, Gilbert.....	Lynn, Indiana
Haffen, Geo. W.....	New Albany, Indiana
Hinshaw, O. G.....	Huntsville, Kansas
Kirkwood, Sadie.....	Los Angeles
Kerr, Francis.....	Los Angeles
Kepner, Ross B.....	Hartford
Lewis, Rosa.....	Los Angeles
Layng, John R.....	Los Angeles
Leland, H. Leroy.....	Compton
Leach, Nellie M.....	Whittier
Mort, E. W.....	Rialto
McFee, Louisa.....	University
Malcom, Charles.....	Compton
Nelson, Thomas J.....	Los Angeles
Osborne, Thomas J.....	University
Oliver, John.....	University
Preston, Geo. F.....	Covina
Peters, Mary.....	Fallbrook
Plimpton, Stella G.....	Perris
Paddison, Edith.....	Norwalk
Richardson, George S.....	Santa Paula
Skilliman, Chas. A.....	University
Scott, Charles W.....	Piru
Snudden, Benj. E.....	Pasadena
Simmons, Angus.....	Los Angeles
Stanberry, Donald W.....	Los Angeles
Stuart, Anna G.....	Alhambra
Thomson, Francis.....	Los Angeles
Thomas, George.....	Tropico
Wilson, Carl.....	Los Angeles
Walton, Ira B.....	Compton

JUNIOR ACADEMY.

Bodkin, Jesse I.....	Los Angeles
Caines, Gertrude.....	Pasadena
Crum, John.....	Los Angeles
Ellis, Carl H.....	Los Angeles
Forbes, Cecil K.....	Santa Paula
Gray, W. H.....	Pasadena
Herrington, Jay.....	Los Angeles

Husted, Clarence.....	Redlands
Husted, Adelbert.....	Redlands
Jurd, Alvin K.....	Colton
Jones, Thomas R.....	Tulare
McSwain, A. L.....	Redondo
Miller, Sarah.....	University
Peters, Ernest K.....	Westminster
Roeder, Louis, Jr.....	Los Angeles
Remsburgh, Melvin Z.....	Winchester
Stockwell, Blanche.....	Moneta
Shaffner, Earl M.....	Los Angeles
Smith, Blanche.....	University
Sugg, Mazie.....	Los Angeles
Tarr, Ernest R.....	Tropico
Tarr, Orrin W.....	Tropico
U'Ren, Wm. F.....	Colton
Wellington, Loren D.....	Pasadena
<hr/>	
Ashleigh, Clarence M.....	Oceanside
Bryson, Jessie D.....	Los Angeles
Barber, James B.....	Los Angeles
Coburn, Allen.....	Becketts, Ohio
Coplin, Mary B.....	Pasadena
Cressy, F. E.....	Compton
Clippinger, Anna.....	Glendale
Denison, John P.....	Santa Barbara
Espelet, A. J.....	The Palms
Frid, Charles L.....	Redondo
Harwood, H. L.....	Los Angeles
Johnson, Rose.....	Santa Ana
Jurakian, Jacob.....	Constantinople, Turkey
Kepner, Etha.....	Hartford
Merriman, T. S.....	Los Angeles
Merryman, Frank F.....	Los Angeles
Matthews, Dell H.....	Los Angeles
McIntosh, W. A.....	Los Angeles
Noel, Leo.....	University
Rule, Frank K.....	Pasadena
Reed, Bessie.....	Perris
Sample, Thomas.....	Los Angeles
Stetson, James P.....	Los Angeles

Shanahan, Philip.....	Colton
Simmons, May.....	Los Angeles
Skinner, George.....	Santa Paula
Stockwell, Lloyd, S.....	Moneta
Silva, Trinidad.....	Bakersfield
Thorne, Elwood J.....	Los Angeles
Valla, Norbert.....	Los Angeles
Woodard, Harry B.....	Colton
Weaver, Fred.....	University
Wygol, W. D.....	Redondo
Washington, Mary R.....	Los Angeles
York, Sarah J.....	Whittier

The Maclay College
OF
Theology
OF THE
University of Southern California

Founded 1885

OFFICERS.

BOARD OF SUPERVISION

THE BISHOPS OF THE METHODIST EPISCOPAL CHURCH.

REV. THOMAS BOWMAN, D. D.
REV. RANDOLF S. FOSTER, D. D.
REV. STEPHEN M. MERRILL, D. D.
REV. EDWARD G. ANDREWS, D. D.
REV. HENRY W. WARREN, D. D.
REV. CYRUS D. FOSS, D. D.
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REV. WILLIAM X. NINDE, D. D.
REV. JOHN M. WALDEN, D. D.
REV. W. F. MALLALIEU, D. D.
REV. CHARLES H. FOWLER, D. D.
REV. JOHN H. VINCENT, D. D.
REV. J. N. FITZGERALD, D. D.
REV. D. A. GOODSSELL, D. D.
REV. I. W. JOYCE, D. D.

TRUSTEES.

GEO. W. WHITE.
S. A. THOMSON.
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GAIL B. JOHNSON.
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GEORGE SINSABAUGH.
J. E. McCOMAS.
A. W. BECKETT.
E. S. CHASE.
J. B. GREEN.
W. A. KNIGHTEN.
G. I. COCHRAN.
D. M. WELCH.
G. C. HOAG.
A. E. POMEROY.
B. C. CORY.

FACULTY.

REV. GEO. W. WHITE, A. M., PRES. U. S. C.,
Practical Theology.

REV. R. S. MACLAY, D. D., DEAN EMERITUS.

REV. GEORGE COCHRAN, D. D., DEAN,
Hebrew and Exegetical Theology.

TAMAR GRAY, A. M.,
New Testament Greek.

REV. A. HARDIE, A. M.,
History and Systematic Theology.

CALENDAR SAME AS COLLEGE OF LIBERAL ARTS.

GENERAL INFORMATION.

The Maclay College of Theology was founded in 1885 by the Hon. Charles Maclay, of San Fernando, California, who gave the endowment lands. The school was first opened at San Fernando, where suitable buildings were erected. In the policy of University concentration which has been adopted, it was deemed wise to remove the school to Los Angeles. Pending removal the school was closed for the year 1893-4, and was re-opened at West Los Angeles in October, 1894.

It is the design of the Maclay College of Theology to afford suitable training for Ministers, teachers, evangelists, missionaries and lay workers who are to labor in the home and foreign fields under the direction of the Methodist Episcopal Church. Students from other Christian Churches are cordially welcomed, while it is understood that the instruction will be conducted in conformity with the doctrinal standard of Methodism.

ADMISSION.

1. Members of the Methodist Episcopal Church will be admitted on certificate or Local Preacher's license, or on the recommendation of a Quarterly Conference, with the concurrence of the Pastor and Presiding Elder.

2. Applicants from other Churches will be admitted on the certificates usually given by the churches to which they belong.

3. Students from other Theological Seminaries will be admitted *ad eundem*, on presenting satisfactory testimonials of equivalent work and honorable dismission.

4. The professional school builds upon the knowledge acquired in the college. We therefore advise that, when at all practicable, students should obtain a collegiate education before entering the Theological Seminary. When, however, this is impracticable, valuable aid is offered, in our English Course, to students of both sexes who desire to fit themselves for any sphere of Christian activity.

COURSES OF STUDY.

1. The Regular Course of Study for the degree of Bachelor of Divinity covers three years. Graduates of reputable colleges, having received the degree of A. B., Ph. B., or B. S. will be admitted to this course, provided they have a working knowledge of Greek.

2. An English Course of two years is arranged for the benefit of those who have not studied the classical languages, but whose acquirements in other respects may be considered satisfactory. The subjects pursued in this course will include the comprehensive study of the English Bible, Church History, Christian Doctrine, Apologetics, Ethics, and Methods of Christial Work.

3. Students connected with an Annual Conference of the Methodist Episcopal Church may receive instruction in the Course of Study prescribed by the Bishops, as laid down in the Discipline of the Church; and in the case of any who are unable to attend college, instruction by correspondence may be arranged for with the Dean of the College.

4. Upon the satisfactory completion of the Regular Course of Study the degree of Bachelor of Divinity will be conferred. A diploma will be granted to graduates of the English Course, and certificates will be given for any special work done.

JUNIOR YEAR.**FIRST SEMESTER.**

Biblical Introduction—General.....	4
Hebrew—Elementary.....	3
Greek—Synoptic Gospels.....	3
History—Pre-Reformation.....	3
Philosophy of Theism.....	2
Homiletics—History of Preaching.....	1
Elocution.....	1

SECOND SEMESTER.

Biblical Introduction, Canon, etc.....	3
Hermeneutics.....	2
Hebrew—Elementary.....	3
Greek—Acts, Catholic Epistles.....	3
History—The Reformation.....	3
Homiletics.....	1
Elocution.....	1

MIDDLE YEAR.**FIRST SEMESTER.**

Hebrew—Historical Books.....	3
Greek—Pauline Epistles.....	3
History—The Modern Church.....	3
History—Christian Doctrine.....	3
Apologetics—Philosophy of Religion.....	2
Homiletics—Theory of Preaching.....	1
Elocution.....	1

SECOND SEMESTER.

Hebrew—Poetical and Prophetic Books.....	4
Greek—Pauline Epistles.....	3
History—The Methodist Episcopal Church.....	2
Biblical Theology—Old Testament.....	3
Practical Theology—Church Polity.....	1
Christian Ethics.....	2
Elocution.....	1

SENIOR YEAR.**FIRST SEMESTER.**

Hebrew—Prophetic Books.....	3
Greek—The Johanne Writings.....	3
Biblical Theology—New Testament.....	3
Systematic Theology.....	3
Comparative Religions.....	2
Practical Theology—Church Work.....	1
Elocution—Liturgical Reading.....	1

SECOND SEMESTER.

Biblical Aramaic.....	1
Greek—Epistle to the Hebrews.....	1
Comparative Religions.....	2
Systematic Theology.....	4
Christian Missions.....	3
Practical Theology—Pastoral Duties.....	2
Elocution—Delivery of Sermons.....	1

EXPENSES.

Tuition is free to all theological students. An incidental fee of ten dollars will be charged, one-half of which is due at the opening of the first semester, and the other half at the opening of the second semester. A few students can be supplied with preaching places.

THE ATHANASIAN LITERARY SOCIETY.

This society, organized in June, 1895, aims to encourage its members in the pursuit of literary and theological studies; to promote their improvement in the composition and delivery of public discourse; and to stimulate and guide in the prosecution of active Christian work.

STUDENTS.

The school having been closed during the year 1893-94, pending its removal to Los Angeles, no students were entered.

ALUMNI.

CLASS OF '89.

Morrison, John Amos, B. D.....Cornell College, Mt. Vernon, Iowa.

CLASS OF '90.

Brown, Arthur Polk, B. D.Franklin College, Indiana.
Elliott, Joseph Corp.....Fresno, Cal.
Elllott, Hattie Hills.....Fresno, Cal.
Oliver, John Harner, B. D.....Lebanon Valley College, Penn.

CLASS OF '91.

Ashleigh, Frank Dunnette.....Philadelphia, Pa.
Robertson, Mary Ellen.....Winchester, Cal.
Robertson, Edgar Simpson.....Winchester, Cal.
Waalder, Hans S.....Christiana, Norway.

CLASS OF '93.

Lloyd, Louis David.....Riverside, Cal.

JUNIORS, 1895-6.

McGee, M. S.....University
Caswell, L. H.....University
Coultras, G. W.....University
Carnes, S. W.....University
Ross, J. R.....Pomona
Wilson, C. L.....Los Angeles
Zeigler, F. A.....University

College of Music
OF THE
University of Southern California.

Session of 1896-97.

CALENDAR.

COLLEGE OF MUSIC.

1896

FIRST SEMESTER

Sept. 8, TuesdayMatriculation Day.
 Sept. 9, Wednesday.....Lessons begin.
 Oct. 23, Friday Evening.....Faculty Concert.
 Nov. 23, Monday Evening.....Pupils' Public Recital.
 Nov. 26, Thursday..... Thanksgiving Day.
 Dec. 24, to Jan. 5, '97.....Holiday Vacation.

1897

Jan. 4, Monday.....Lessons Resumed.
 Jan. 5, Tuesday Evening.....Holiday Concert.
 Jan. 18, 19, 20.....Term Examinations.
 Jan. 23, Saturday.....First Semester Ends.

SECOND SEMESTER.

Jan. 25, Monday.....Matriculation. Lessons begin.
 Jan. 28, Thursday.....Day of Prayer for Colleges.
 Feb. 19, Friday Evening.....Grand Conservatory Concert.
 Mar. 15, Monday Evening.....Pupils' Public Recital.
 May 24, 25, 26.....Term Examinations.
 June 1, Tuesday Evening.....Commencement Concert.
 June 2, Wednesday Evening.....Graduating Exercises.
 June 3, Thursday.....Commencement Day.

FACULTY.

FRED A. BACON, DEAN AND DIRECTOR,
Voice Culture, Singing, and Art of Conducting.

WALTER F. SKEELE,
Pianoforte and Pipe Organ.

MRS. GERTRUDE BISHOP PHILLIPS,
Harmony, Counterpoint, Composition, Musical History, and Piano.

EDWIN H. CLARK,
Violin and Cornet.

W. H. MEAD,
Flute.

M. STOCKTON,
Clarinet.

MRS. F. A. BACON,
Pianoforte.

LULU E. PIEPER,
Voice Culture and Solfeggio.

GENERAL STATEMENT.

The College of Music has been entirely re-organized. The plan of education and courses adopted correspond to the system governing the leading Conservatories of Music in the East.

The School embraces the following courses of instruction: Courses in Pianoforte, Pipe Organ, Hand Culture for the Pianoforte students; Course in Voice Culture and Art of Singing, including preparation for Concert and Churchwork; Courses in Violin, Violoncello, Cornet, Flute, Clarionet and all other Orehestral Instruments; Courses in Theory, Solfeggio, Harmony, Counterpoint, Composition and Musical History; also practical training in teaching the above under supervision.

DIPLOMAS.

Candidates for graduation from any of the above courses of study in the College of Music must have received instruction in the principal studies of the respective courses during at least one year, and must have been recommended to the Director by their several teachers at least one semester (nineteen weeks) before date of graduation.

After having completed and met all the requirements of any one of the courses as outlined elsewhere, and having satisfactorily pursued the final examinations they will be awarded the diploma of the school, bearing the signatures of the President of the University, the Dean, and their Instructors.

A general education, equal to at least two years' work of the average High School Course will be required of all candidates for graduation from any of the Departments of Music.

Those who are deficient in their literary work will be recommended to such departments of the College of Liberal Arts as their instructors in music deem best suited to their individual needs. Students pursuing a regular course with the intention of graduating from any one of the Departments of Music will receive a liberal discount from the regular tuition charge for any study or studies in the College of Liberal Arts which they may desire to take.

EDUCATIONAL PLAN.

The educational system of the school is divided into two general departments; the Elementary or Preparatory, and the Collegiate or Graduating Department.

The Preparatory Department, which is intended to be preparatory to the Collegiate Department, is open to all persons above seven years of age with or without any previous knowledge of music.

This Department is designed firstly, as a general school of music, in which students will be taken through a carefully graded course to the point where they can enter the Collegiate Department, and there pursue an extended course until graduation.

Secondly, this department is intended to meet the wants of those who have not the time or the inclination to enter upon an extended course, but who desire the best possible instruction during the time they may devote to this study. No student will be admitted to this department for a shorter period than one term.

The Collegiate Department is designed for students preparing for the profession as teachers and artists, and for amateurs desirous of obtaining a thorough training in the art and science of music.

ADVANTAGE OF SCHOOL OVER PRIVATE INSTRUCTION.

The advantages of school over private instruction are so obvious to any one giving the matter careful consideration, that it is sufficient merely to suggest the more important points.

Unfortunately the musical profession embraces more or less incompetent teachers, any one being able to enter it whether qualified or not. It is morally certain that the teachers of a Conservatory are selected mainly on account of their ability, as it would not be good policy for any institution to risk its reputation by employing other than competent instructors.

Again, the stimulating atmosphere of a thoroughly equipped school of music in such close proximity to a first-class University, that the students of each come in contact every day, is another distinct advantage over private instruction. Narrowness and one-sidedness of culture are always to be guarded against by the student of high aims, and no better safe-guard from these faults can be found than in the broadening and inspiring influence of a comprehensive, progressive, up-to-date Conservatory.

The class system is available in all branches to those who desire it, although individual instruction is generally advised, especially for students of Vocal and Instrumental music.

Whether class or individual instructions is selected, the Conservatory system can hardly fail to induce among its students, emulation, ambition, and self-reliance. The student is spurred on to greater efforts by observing the proficiency of those who have attained a high degree of perfection; energy is directed into proper channels; the critical faculties are sharpened by frequent opportunities afforded for hearing the performances of other pupils and comparing their respective merits. Confidence, ease, and grace are acquired in performing before an audience, and a refined and cultivated musical taste is rapidly acquired under the stimulating influence by which the student is surrounded.

In the study of music, theory and practice should always go hand-in-hand; and it is only the Conservatory with its specialists in every department that can give the student a full equipment as a musician, and send him forth into the world thoroughly prepared to make his mark as an artist, whether it be in the capacity of a teacher or virtuoso.

FREE ADVANTAGES.

Students of the College of Music have, in addition to their regular lessons, certain specific free advantages. Among these are included Sight Singing, and History of Music. These may be taken by students pursuing two or more principal studies.

Free ensemble piano, vocal, and orchestral practice, under the personal supervision of the heads of these departments, is extended to the more advanced pupils in these respective studies.

In addition to the other means of culture gratuitously afforded by the school, numerous concerts will be held at which the choicest works of the great masters, consisting of sonatas, concertos, etc., for the piano-forte, and string and piano trios, quartettes, etc., for the pianoforte and violin will be given. Also songs, duetts, quartettes, oratorios and operatic selections, etc., will be rendered by the students and professional musicians.

BUSINESS REGULATIONS.

All matters of business connected with the School, including tuition, private lessons, arrangement of classes, or changes from one class to another, must be attended to invariably at the office, and not with the teachers.



ART STUDIO



TENNIS COURT



GENERAL BIOLOGICAL LABORATORY



BACTERIOLOGICAL LABORATORY

Students entering after the opening of the term will register for the remaining portion, and will be charged *pro rata*, excepting that no allowance will be made on account of absence from the first two or three lessons.

No allowance will be made for absence from classes, such as Harmony, for less than half a term.

A discount of fifteen per cent. is allowed to the children of Methodist Ministers. A discount of four per cent. is allowed on bills paid by the term in advance.

TUITION FEES.

A Term or Semester consists of nineteen weeks. Fees payable to the Dean only, monthly in advance, and lessons will be refused pupils who have not complied with this condition.

Voice, two lessons per week (for term of nineteen weeks).....	\$47.50
Voice, one lesson " " " " "	28.50
Piano, two lessons " " " " "	47.50
Piano, one lesson " " " " "	28.50
Violin, two lessons " " " " "	47.50
Violin, one lesson " " " " "	28.50
Pipe Organ, two lessons per week, including blowing.....	50.00
Pipe Organ, one lesson " " " "	30.00
Violoncello, two lessons per week (term of nineteen weeks).....	47.50
Violoncello, one lesson " " " " "	28.50
Other Orchestral Instruments, two lessons per week.....	40.00
" " " " one lesson "	24.00

Lessons under the first assistant teacher of the above departments:

Two lessons per week.....	\$40.00
One lesson per week	24.00
Harmony and Theory, Private lessons, one per week.....	20.00
" " " in class of four.....	10.00
" " " six or more.....	8.00

History of Music and Sight Singing free to all regular music students.

IN CONCLUSION.

We would ask those who are intending to take up the study of music in any of its branches to weigh carefully the following facts:

Our terms are as low as those of any other first class school.

Our teachers rank with the instructors of the best Conservatories of the East and could hold positions in those schools.

Our position in connection, and situated on the same grounds with one of the best educational institutions of this State, makes this School of Music preferable to any other in Southern California.

We invite you to call and ascertain for yourself the superiority of our advantages. The Dean will be at the Music Building, corner 36th and Wesley avenue (one block east of the University electric car line) each week day after September 1st, to welcome visitors and give any information that may be desired.

For further particulars please address

F. A. BACON, DEAN OF THE COLLEGE OF MUSIC,
Box 1, University P. O., Los Angeles, Cal.



COURSES OF STUDY.

PIANOFORTE COURSE.

Throughout the course, Mason's Touch and Technic is made the basis for all technical work and forms a part of the daily study.

ELEMENTARY OR PREPARATORY COURSE.

Grade I. Position, Rudiments of Notation, Technique, Landon's Piano Method or Mathew's Standard, Grade I; Easy gymnastic exercises for developing strength and flexibility of the playing muscles; Presser's Album of Instruction pieces and similar selections.

Grade II. Mathew's standard grades II and III or Graded Materials book I and part of II; Mathew's Introduction Phrasing; Selections; Sonatinas.

COLLEGIATE COURSE.

Grade I. Mathew's Standard, Grades IV and V, or Graded Materials II completed; Mathew's Phrasing Book I or Heller's Op. 47; Bach's Preludes selected; Presser's Octave Studies; Selections from Mendelssohn's Songs Without Words; Schumann's Album for the Young; Mozart's Sonatas, and miscellaneous writers.

Grade II. Mathew's Standard grades VI and VII, or Graded Materials, Book III; Mathew's phrasing, Book II; Bach's 2 and 3 Voice Inventions; Doering's Octave Etudes; Beethoven's Sonatas selected; Schubert's Impromptus; miscellaneous pieces selected for grade, and reading at sight.

Grade III. Mathew's Standard, Grades VIII, IX and X or Graded Materials Book IV; Bach's Well Tempered Clavier; Kullach's Octave Etudes; Beethoven's Sonatas; the modern Romantic School, including Schumann and Chopin; sight reading. Candidates for graduation from the above course will be required to pass an examination on all of the foregoing and the entire course in Harmony and History of Music as outlined elsewhere.

PIANOFORTE POST-GRADUATE COURSE.

Tausig's Daily Studies; Chopin's Etudes and Preludes; Bach's Well Tempered Clavier continued, and Organ Works transcribed by Liszt; Concertos; Beethoven's later Sonatas; Liszt's Etudes Transcendantes; Hungarian Rhapsodies and other concert pieces; ensemble playing.

COURSE IN PIPE ORGAN.

Organ pupils are advised to take at least the entire preparatory course in pianoforte or its equivalent before taking up the organ, and take up as much technical work on the piano as possible along with the organ study.

COLLEGIATE COURSE.

Grade I. Elementary pedal exercises, Meikel's or Dunham's Organ School; Schneider's 44 pedal studies; first principles of registration.

Grade II. Rink's Organ School, Books II and III; Buck's studies in Pedal Phrasing; Bach's Little Preludes and Fugues, and Choral Preludes; selections from Guilmant, Merkel, Rheimberger, etc., especially adapted for use in service playing.

Grade III. Mendelssohn's Organ Sonatas; selections from the greater organ work of Bach; Merkel, Guilmant and the modern French school; practical drill in chorus and solo accompanying; service playing and improvisation.

POST GRADUATE COURSE.

Thiele; the further study of Bach and the strict organ style, together with transcriptions, variations, overtures, adaptations and other works in the free style for concert use.

To meet the requirements of this department, a thoroughly modern, \$2000 two manual pipe organ has been manufactured expressly for the School of Music by Messrs. Fletcher & Harris organ builders, of Los Angeles.

This firm, while young, has placed several organs in Southern California, and by virtue of the very high grade of workmanship and material used, and the beautiful and artistic finish of every minute detail of construction, both of the interior and exterior of the organ, the manufacturers have deservedly won the admiration of the most able critics for their instruments.

The combination of stops and the tone quality are superb; the action is very light and responsive; the case is a work of art, and the

organ, as a whole, is a strictly first-class instrument and a most valuable addition to the equipment of our School of Music.

It is worthy of note that there is but one other institution of this kind on the Pacific Coast, having a pipe organ of its own.

The organ is blown by an electric motor, and may be used for practice by the pupils upon payment of a small rental.

VOCAL COURSE.

ELEMENTARY OR PREPARATORY COURSE.

Grade I. Exercises for developing proper control of breath; Elements of Notation and Voice Building; Exercises in Vocalization and Solfeggio; Franz Abt's Singing Tutor Op. 474, Books I and II.

Grade II. Exercises in Vocalization and Solfeggio; Abt's Singing-Tutor Op. 474, Book III; Marchesi's Elementary Studies Op. I completed; Songs and Ballads of easy grade from such composers as Abt, Nevin, Tours, etc.; Sight Singing.

COLLEGIATE COURSE.

Grade I. Exercises in Vocalization and Solfeggio continued; Embellishments; Concone's First Grade Studies completed; Marchesi's Op. 5, or Siebel's First Grade Studies completed; Abt's Book IV; Songs and Ballads of a more difficult grade.

Grade II. More difficult Exercises in Colature, Embellishments, etc.; Concone's Studies Op. 9 or 17 completed; Lutgen's Studies completed; Vaccai's Studies and Marchesi's Op. 4 completed; Songs by Schubert, Schumann, Franz, Lassen, etc.; Ensemble Singing.

Grade III. The completion of Concone's, Marchesi's and Mazzoni's advanced studies; Study and building up of Repertoire of Church, Concert, Oratorio and Operatic Music.

The examination of candidates for graduation includes the rendition of selections from above exercises and Repertoire and Sight Singing; the First Grade of the Collegiate Pianoforte Course; the Second Grade of Course in Harmony and Counterpoint and History of Music; also easy Italian and German prose.

POST GRADUATE COURSE.

This course is intended for those who desire to fit themselves for the Concert Stage and regular professional work. It includes the study of the most difficult works of the Masters, the Standard Oratorios and Operas, and the completion of the Collegiate Course in Pianoforte and Harmony.

 VIOLIN COURSE.

ELEMENTARY OR PREPARATORY COURSE.

Grade I. First two Books of Dancla School; Schradick's finger exercises and scales.

Grade II. Keyser's Etudes; Kreutzer Etudes; solos by such composers as Wieniawski, Raff, Moskowski, Hauser, etc.

COLLEGIATE COURSE.

This course is divided into three grades, and includes the following:

Etudes from Rode; Etudes from Fiorillo; Concertos by De Beriot, Viotti, Rode, and Kreutzer; the lighter works of Beethoven, Haydn, Mendelssohn, Greig, Loensden, etc., etc.

Candidates for graduation will be examined in the above and the First and Second Grades of the Collegiate Pianoforte and Harmony Courses, and Musical History.

POST-GRADUATE COURSE.

Studies by Moscheles arranged by Ferdinand David; Concertos by Spohr; Sonatas by Greig, Raff, Beethoven, Vieuxtemps, etc., are included in this course, and the completion of the Collegiate Pianoforte and Harmony Courses.

 COURSE IN MUSICAL THEORY.

The course in Musical Theory is divided into three grades, corresponding with the instrumental and vocal collegiate courses.

Grade I.	{ Theory and Solfeggio, Harmony.
Grade II.	{ Harmony continued, Composition, Musical History.
Grade III.	{ Counterpoint. Composition, Analysis of Musical Form.

The course in Theory embraces a fund of general information, including ear-training, a knowledge of acoustics, etc., and a foundation for Harmony is laid.

Solfeggio is begun at the same time as the work in Theory and carried along with it. The course in Solfeggio includes the necessary training in scales and intervals, not only to the eye, but what is more practical, to the ear. The Harmony required in Grade I. is begun about the middle of the grade, and gives an exhaustive knowledge of common chords. Students are required during the entire course to write exercises illustrating each point.

In grade II. the study of Harmony is completed. Each chord and combination of notes receives careful attention, the student learning its value and proper use, not only by studying *about* it but actually *using* it. During the latter part, Modulation receives considerable attention.

Exercise in original composition is given in connection with the study of Harmony, beginning with simple choral and hymn tunes.

The course in Musical History is studied parallel with the course in Harmony, and consists of text book work, writing of essays, direction of the student's reading, etc.

In Grade III., Counterpoint and Composition follow the Harmony and composition of Grade II. In the study of Counterpoint the student uses his knowledge of Harmony and reaches a higher and wider degree of usefulness. The Composition of this grade is in every way more advanced than that of the preceding grade. Analysis of Musical Form is studied throughout this grade. A text-book is used and compositions of the greatest composers are analyzed.

Students desiring to graduate from the Department of Theory and Composition are required to do more exhaustive and advanced work in the theoretic course, also to complete satisfactorily Grade I. of the collegiate piano course.

Students doing conscientious work, will, upon request, be furnished with certificates certifying to the portion of work completed.

Class lessons missed will not be made up.

Students not regularly classified, but wishing to enter a class in advance of their knowledge, can take private lessons to correct classification; or, students desiring to complete the course, or any part of it, in a shorter time than the regular class accomplishes, may do so by taking private lessons and spending the proper amount of time on the lessons.

Examinations are held in each and every department of music near the close of each term, as per calendar, when the students will be examined on all the work gone over during the Semester in their respective studies, and will be graded accordingly.

LIST OF STUDENTS.

VOCAL.

Bowerman, C.....	University
Brookman, G. R.....	Los Angeles
Berner, F. C.....	Los Angeles
Buffington, Grace.....	University
Brown, Mrs. J. B.....	Los Angeles
Brown, M. W.....	Los Angeles
Christy, C. B.....	Phœnix, Ariz.
Crissey, Gertrude.....	Colorado Springs, Colo.
Dorn, Mrs. Alice.....	Los Angeles
Fortson, Florence.....	Los Angeles
Griswold, Eva.....	Los Angeles
Gothard, Ina.....	Pomona
Goodrich, J. C.....	Los Angeles
Hall, Grace E.....	Redlands
Hayes, Chas.....	Los Angeles
Hamilton, Mrs. M. L.....	Los Angeles
Johns, Lulu C. (Post Graduate).....	Los Angeles
Jurakian, J.....	Constantinople, Turkey
Keep, Cornelia R.....	Los Angeles
Keppel, M.....	Los Angeles
Kringel, F.....	Los Angeles
Leach, Nellie M.....	Whittier
Mann, Alice M.....	Peoria, Ariz.
McFee, Loulsa T.....	University
Martin, Mrs. Julia C.....	Los Angeles
Mitchell, A. J.....	Los Angeles
McKnight, Mrs. R. L.....	University
Oliver, Florence.....	Los Angeles

Oliver, W. A.....	Los Angeles
Pieper, Lulu E.....	Los Angeles
Peale, Lila D.....	New Haven, Conn.
Prentice, Minnie.....	Los Angeles
Preston, Edith.....	Covina
Phillips, Grace.....	University
Slack, Mrs. C. S.....	University
Stewart, Anna G.....	Alhambra
Swain, Dora A.....	Covina
Steele, Robt. E.....	Savanna
Tritt, Mannie.....	Los Angeles
Vinyard, Helen.....	Los Angeles

PIANO.

Austermel, Mable.....	University
Arnold, Mary.....	Los Angeles
Blanchard, Stella.....	Redlands
Brown, Walter.....	Los Angeles
Chase, Ellen.....	Los Angeles
Cook, Margaret.....	University
Crissey, Harriet.....	Colorado Springs, Colo.
Dougherty, Mrs. Jennie.....	University
Gibbs, Rose.....	Los Angeles
Green, Nellie.....	Los Angeles
Hinshaw, Fairy.....	Winfield, Kansas
Hovey, Meta.....	Downey
Hoppin, Wellaw.....	Los Angeles
Johns, Lulu C. (Post Graduate).....	Los Angeles
Keep, Cornelia.....	Los Angeles
Kepner, Etha.....	Spadra
Leach, Nellie.....	Whittier
Millard, Ora.....	Los Angeles
Mann, Alice.....	Peoria, Ariz.
Mesmore, Harry.....	University
Putnam, Pearl.....	Los Angeles
Peale, Lila D.....	New Haven, Conn.
Prentice, Luella.....	Los Angeles
Prentice, Minnie.....	Los Angeles
Robinson, Alma.....	Alhambra
Silva, Trinidad.....	Bakersfield
Thompson, Francis.....	Los Angeles

Tritt, Mamie.....	Los Angeles
Wicks, Edith.....	Falbrook
Ziegler, Mrs. F. A.....	University

PIPE ORGAN.

Conger, Carrie B.....	Los Angeles
Crist, Roy.....	Pasadena
Johns, Lulu C.....	Los Angeles
Putnam, Pearl.....	Los Angeles

VIOLIN.

Mort, Eddie.....	University
Preston, Edith.....	Covina
Skillman, Charles.....	University
Wicks, Edith.....	Falbrook

FLUTE.

Brown M. W.	Los Angeles
Cole, Prof.....	University

HARMONY.

Blanchard, Stella.....	Redondo
Davis, Jessie F.....	University
Greene, Nellie.....	Los Angeles
Johns, Lulu C.....	Los Angeles
Keep, Cornelia R.....	Los Angeles
Kepner, Etha.....	Spadra
Leach, Nellie M.....	Whittier
Millard, Ora.....	Los Angeles
Preston, Edith.....	Covina
Putnam, Pearl.....	Los Angeles
Wicks, Edith.....	Falbrook
Ziegler, Mrs. Gertie.....	University

Department of Pedagogy

FACULTY.

REV. GEORGE W. WHITE, A. M.
Pres. of the University.

JAMES H. HOOSE, A. M.
Dean.

DEPARTMENT OF PEDAGOGY.

In opening a department of Pedagogy in the University, it is the aim of the authorities to meet quite a growing demand on the part of the students of the institution for facilities to prepare themselves for the honorable calling of teaching.

The subject of Pedagogy has been incorporated with the studies of the College of Liberal Arts as a professional elective. It is not the purpose to study about the science of education merely, but to give practical knowledge of the philosophy of teaching, and also skill in the management of school affairs.

There is no profession upon which rests such responsibility as upon that of the teacher. Upon him falls the duty of leading to the unfoldment of good character, as well as to the attainment of power. Consequently, the best training should be given him who has the responsibility not only of leading to the attainment of power, but also to its proper use and direction.

The state is largely what he makes it; society, what his influence determines it; and the present and future happiness of the taught is commensurate with the character he bears.

In the matter of the courses, all that is valuable to the teacher has been incorporated, and the methods employed are the most modern. It is the intention to make the work satisfactory and thorough, not merely an excuse for a purpose.

Application has been made to the State Board of Education for recognition of the work and for approval of the Courses of Study of the University looking toward the granting of certificates to teach in the schools of the state.

Good libraries and laboratories are provided for all lines of work in which they can be used, and skilled specialists employed to give the instruction. It is the aim of each department to make each recitation a model worthy of imitation in any school. The Academy will be so conducted as to make it a model High School.

None but those whose work in all the elementary branches of education is entirely satisfactory will be admitted to the classes in this department. In addition to the usual common school studies, proficiency in drawing, construction, vocal music, gymnastics or calisthenics and laboratory practice and manipulations will be required.

Excellent facilities for observation of methods are afforded by the many excellent public schools of Los Angeles. These also furnish Kindergarten advantages.

The Course.

SCIENCE AND ART OF TEACHING.

This course of two years (Junior and Senior) is designed primarily for those who purpose to graduate. But applicants who are prepared to join any of the classes will be admitted to the advantages of the department.

- I. *Psychology*: (1) Classification of mental phenomena; form in psychological activities; voluntary activities. Psychology of the race; psychology of personality.
(2) Mental activities as revealed by studies in Anthropology.
(3) Child Study—especially as the child exhibits its activities by means of its faculties of thought and language. Observation in the public schools—reports.
- II. *Methods of Teaching*: Principles underlying methods, as shown by investigating the relations existing between the nature and form of subject-matter, and the nature and form of mental activity. Co-ordination of studies, based upon these investigations. Observations in public schools—reports.
- III. *History*: History and comparison of educational theories, systems and practices; the place these forces occupy in the progress of national life.
- IV. *School Administration*: Organization of public schools; government; mental and moral discipline; ethics of the school room. Observations in public schools—reports.
- V. *Seminary Work*.
- VI. *Special Lectures*:
 1. School Laws of the State of California.
 2. Administration of city schools.
 3. Power of moral character in the school room.
 4. School sanitation.
 5. Physical training.
 6. Æsthetics in the school room.

School of
Elocution and Oratory.

SCHOOL OF ELOCUTION.

The department presents thorough and complete courses of study in all branches of Elocution and Oratory.

The aim of the School is to develop strong readers and speakers, and proficient teachers of the Art.

The Elective course covers a period of two years. The student pursuing this course receives instruction in all styles of Elocution, with special work in Common Reading and Oratory, Dramatic Expression. Studies from Shakespeare, selections of choice Dialect, Bible Reading and Hymnology.

The first year's work is especially adapted to awaken and develop the emotion and finer sensibilities of the soul. That these powers may find clear and unrestrained expression, the voice is developed into a correct register of emotion. All faults in physical bearing are overcome. Grace and ease are established and an absolutely correct pronunciation is attained.

The second year's work is a natural advancement of the first. The student acquires a strong, melodious and expressive voice, a natural and artistic style of reading, the ability to analyze and interpret at sight, and the power to entertain as a public reader.

In addition to class training each pupil receives, weekly, two hours of *private* instruction. The importance of this feature is very evident. It enables the teacher to reach the personal needs of the pupil, and remove all faults which may impede his advancement and more perfectly than in class train the sensibilities and imagination.

The Delsarte system of Physical Culture and Expression is taught throughout the course. Also Light Gymnastics.

Our course in Higher English gives the student a knowledge of the best literature and enables him to read critically the works of the best writers.

Recitals are given frequently in which all students participate.

Diplomas will be awarded to students successfully completing this course.

Persons desiring to enter the department will be received at any time.

Students desiring to take class or private lessons only, will receive careful and earnest attention.

Students applying for entrance into the Elective Course in Elocution will please state what their educational advantages have been. No student is received into this course unless he has had work equivalent to that of a High School graduate.

COLLEGE COURSES.

FIRST SEMESTER.

Philosophy of Expression.
Advanced Vocal Culture.
Reading: Short Studies, Recitations and Orations.
Two Recitals.

HOURS.
2

SECOND SEMESTER.

Analysis of Gesture.
Reading: Common, and Oratory.
Orations delivered.
Cultivation of Imagination.
Two Recitals.

2

THIRD SEMESTER.

Dramatic Expression.
Power of Emotion.
Reading: Studies from Shakespeare.
Dramatic Recitation.
Orations.
Two Recitals.

2

FOURTH SEMESTER.

Sight Reading and Interpretation.
"Hamlet."
Orations.
Bible and Hymn reading.
Two Recitals.

2

ACADEMIC COURSE.

FIRST SEMESTER.

Vocal Culture.	2
Orthoepy.	
Reading: Miscellaneous styles.	
Physical Exercises.	
Two Recitals.	

SECOND SEMESTER.

Vocal Expression.	2
Reading: Miscellaneous selections, Narrative, Descriptive, and Didactic.	
Physical Exercises.	
Two Recitals.	

THIRD SEMESTER.

Gestural Expression.	2
Reading: Selections of varied expression.	
Elements of Oratory.	
Physical Culture.	
Two Recitals.	

FOURTH SEMESTER.

Reading: Selections in the Orotund voice.	2
“Courtship of Miles Standish.”	
“Merchant of Venice.”	
Orations.	
Physical Culture.	
Two Recitals.	

ELECTIVE COURSE.

FIRST SEMESTER.

CLASS:	HOURS
Vocal Expression and variety.	5
Short selections.	
Narrative, Descriptive, and Didactic Reading.	
Longfellow's "Courtship of Miles Standish."	
Shakespeare's "As You Like It."	
PRIVATE.	2
VOCAL CULTURE.	2
Orthoepy.	
Qualities of Voice.	
Emphasis: Force and Stress.	
DELSARTE AND LIGHT GYMNASTICS.	2
Development and control of body.	
Breathing.	
Wands and Indian Clubs.	
English History.	
Elements of Rhetoric.	
American Literature.	

SECOND SEMESTER.

CLASS:	5
Short Selections.	
Studies of varied vocal expression.	
Oratorical Reading.	
Longfellow's "Evangeline."	
Shakespeare's "Merchant of Venice."	

PRIVATE.

VOCAL CULTURE:	HOURS.
Qualities of Voice.	2
Emphasis: Pitch, Slide, Time, and Melody.	
DELSARTE AND LIGHT GYMNASTICS:	2
Exercises and Relaxation.	
Principles of Gesture.	
Wands, Indian Clubs, and Dumb Bells.	
Elements of Rhetoric.	
English Literature.	
Latin.	

THIRD SEMESTER.

CLASS:	5
Advanced Characterization.	
Study of Dialectical forms of speech.	
Selections from Burns.	
Orations: English and American Eloquence.	
Longfellow's "Song of Hiawatha".	
Shakespeare's "Hamlet".	

PRIVATE.

SENIOR CLASS:

Shakespeare.

Orations.

DELSARTE AND LIGHT GYMNASTICS:

Gestural Expression.

Wands, Indian Clubs, Dumb Bells, and other apparatus.

Advanced Rhetoric.

English Literature.

Latin.

FOURTH SEMESTER.

CLASS:	5
Interpretation and Sight Reading.	
Dramatic Reading.	
Voice Effects.	
Orations.	
Oral Discussion and Debating.	
Shakespeare's "Macbeth".	

	HOURS.
PRIVATE.	2
SENIOR CLASS:	2
Shakespeare.	
Bible Reading and Hymnology.	
DELSARTE AND LIGHT GYMNASTICS:	2
Miscellaneous Exercises.	
Artistic Drills.	
Advanced Gymnastics.	
Advanced Rhetoric—Meter.	
English Literature.	
Thesis of three thousand words on Shakespeare or his Art.	

TUITION.

Payable in advance.	
Elective Course, per semester.....	\$50.00
Academic “.....	5.00
Collegiate “.....	5.00
Private Lessons—twenty lessons.....	30.00
“ “ ten “.....	15.00
Special Class—twenty lessons.....	5.00

STUDENTS.

ELECTIVE.

JUNIORS.

Bennett, Ray	University
Parker, Flora.....	Los Angeles

JUNIOR COLLEGE.

Garret, L. R.....	Los Angeles
McCartney, D. H.....	Los Angeles
Spenser, F. C. M.....	Los Angeles
Stevenson, J. S.....	Pasadena
Umstead, L. W.....	Los Angeles

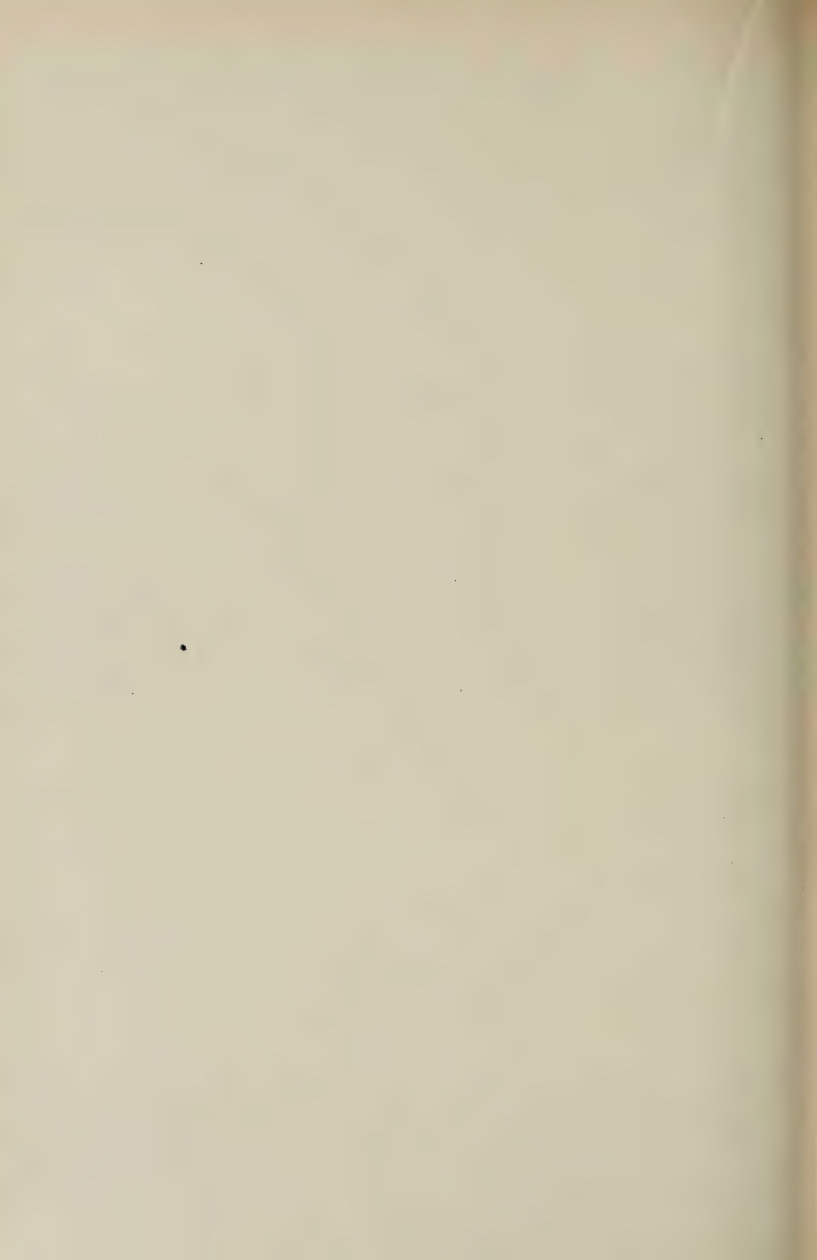
SENIOR ACADEMIC.

Austermell, Florence.....	University
Green, Bertha	Los Angeles
Holland, C. A	University
Lindenberger, Agnes.....	Winchester
Mesmer, Ruth.....	University
Stevenson, J. S.....	Pasadena
Ttockwell, Anna	Redondo
Stuart, Anna.....	Alhambra

SPECIALS.

Bott, C. H	Los Angeles
Coultas, G. W.....	San Pedro
Crist, C. M.....	Los Angeles
Crowell, R. H.....	
Crum, J.....	Los Angeles

Decker, E.....	
Haddock, R. H.....	Santa Fe Springs
Harris, Hollan.....	Los Angeles
Harris, Fay.....	Los Angeles
Hunt, G.....	University
McCarty, D. F.....	Los Angeles
McGee, M. S.....	University
Oliver, J.....	University
Phillips, Grace.....	University
Pratt, C. W.....	Ontario
Russel, Mattie.....	Los Angeles
Ryder, H. S.....	Pasadena
Scott, C. H.....	Piru
Snudden, B.....	Pasadena
Stevens, F. G. H.....	Pasadena
Wade, Anite.....	Los Angeles
Wenks, Rev.....	Fullerton
Watson, Elouise.....	Los Angeles
Wiles, Francis.....	Los Angeles
Wiles, Mable.....	Los Angeles
Wineberg, Eva.....	Los Angeles



School of Art.

FACULTY.

REV. GEO. W. WHITE, A. M.

Pres. of the University.

U. L. JUDSON,

Dean.

CALENDAR SAME AS COLLEGE OF LIBERAL ARTS.

SCHOOL OF ART.

It is designed that this school shall offer every facility for the study of all branches of the graphic arts so that a complete art education may be obtained in Southern California.

In the academic and collegiate courses the studies cover all the ground necessary to enable the student to draw well from natural objects and to illustrate his ideas freely with the pencil; also to gain a comprehensive knowledge of the nature, purposes and history of fine arts.

As all art rests upon drawing as a foundation, the preliminary study of drawing is made imperative; but this skill in drawing being acquired, the various branches of instrumental, decorative or fine art may be taken up separately at the election of the students.

New students who have already acquired some knowledge of art elsewhere may enter any classes for which they can show their fitness.

The course provides for the wants of architects, scientific investigators, newspaper artists and correspondents, machinists, designers in glass, textile fabrics, ceramic ware, etc. It is practical and thorough.

Perspective, designing, composition, architecture, and artistic anatomy are all illustrated on the blackboard in a series of lectures. These lectures are free to students in other branches of art.

The terms for tuition have been placed at the lowest rate consistent with the highest quality of teaching with the object of making the study of art as nearly free as possible.

CERTIFICATES of proficiency will be granted to students in special branches and DIPLOMAS will be granted upon graduating in a full course.

FINE ARTS COURSE.

Freehand drawing from the flat	}	Preliminary Course. Imperative.
" " " round		
Elective.....	{	Wash drawing. Water color painting. Oil painting. Pastel painting. Newspaper and book illustration. Etching. Still Life.

DECORATIVE COURSE.

China decoration.	}	Elective.
Terra-cotta decoration.		
Tapestry painting.		
Wood Carving.		
Pyrography		

MECHANICAL COURSE.

Linear drawing.	}	Preliminary course. Imperative.
Perspective.		
Elective branches	{	Projection. Machine drawing. Architectural drawing. Designing for the Mechanical Arts.

ADVANCED COURSE.

- Artistic Anatomy, Lectures.
 Elective Studies: Figure and Historical painting.
 Portrait painting.
 Landscape painting.
 Archæology and History of Art.

TUITION FEES.

Preliminary and Science Course, per semester.....				\$20.00
Decorative Art.....	}	per month. {	1 lesson per week.....	3.00
Mechanical.....			2 lessons "	4.00
Advanced and Fine Art....			3 " "	5.00

Special arrangement may be made for shorter terms.

CLASSES AND HOURS OF WORK.

Preliminary, Decorative, and Science courses, Wednesday and Friday afternoons.

Out door sketching, Wednesday morning.

Advanced course, Monday, Wednesday and Friday.

Lectures on Composition and Anatomy, Monday, 1:30 to 2:30 P. M.

The cast room and life studio will be open every day for practice.

College of Commerce

FACUL. Y.

REV. GEORGE W. WHITE, A. M.
Pres. of the University.

J. G. CROSS, A. M.
Dean.

CALENDAR SAME AS COLLEGE OF LIBERAL ARTS.

THE COLLEGE OF COMMERCE.

The spirit of the age demands that education be *practical*. Germany has not only the greatest universities, but unions which educate the young men in commerce, and also commercial high schools are being opened all over the German Empire. In these facts lies the reason why 25 to 35 per cent. of all the clerks in London are German.

This branch of popular education has been neglected by the colleges and universities of this country but they have felt the throbbing popular pulse and are generally cultivating it now.

The system of shorthand, Eclectic Shorthand, of which the Dean of this college is the author, according to the last census reports of the Commissioner of Education, stands fourth among the systems used in the schools and colleges of the U. S. and although not as old as most others in use was increasing at a rate per cent double that of the systems long in use. This system will be taught in its highest degree of perfection by its author. Mr. Cross is also the author of a work on Accounts for general use, now in the hands of a prominent publishing house. His experience of nearly thirty-five years in commercial educational work will, it is believed, soon result in placing the College of Commerce of U. S. C. in the foremost rank.

The University of Southern California having established The College of Commerce, has, for the present, arranged the following Courses of study, which we believe are abreast with the age in its demands for a purely practical course of commercial study.

The A and B Courses in Accounts, Shorthand and Typewriting.

AIMS.

The A Course in Accounts (shorter Course) is intended to fit the student for a successful business life:

1. By imparting the fundamental knowledge necessary thereto.
2. By co-ordinate training in the arts of penmanship, arithmetic, book-keeping, commercial papers and forms with their movements, and

commercial law; that the student may be able not only to keep his own accounts, but, to act as an intelligent assistant book-keeper.

The B Course has for its object a more extended study of accounts and business-office training than is contemplated in the A Course, that the graduate may be able not only to open, conduct and close books of accounts in mercantile and general business affairs, but to conduct and adjust accounts in special forms of all kinds.

The A Course in Stenography and Typewriting is for the development of the amanuensis or stenographic office assistant.

The B Course is intended to give preparation for court and general reportorial work.

THE COURSES.

1. *ACCOUNTS, A COURSE*—Instruction by lectures and recitations. *Subjects:* Opening, conducting and closing books in retail and wholesale merchandising by both single and double entry methods in illustration of grocery, flour and feed, lumber, commission and forwarding business, also real estate, banking, abstracts, etc. In this work Goodyear's text is used with Williams & Rogers, Mayhew, Packard, Crittenden, Bryant, Bryant & Stratton, and Fairbanks, as references.

2. *Penmanship*—Daily instructions by black-board exercises and illustrations of correct and incorrect forms, with general and personal careful criticisms of pupils' style, to aid in forming a legible, fluent, characteristic style of hand-writing. Cross' Chirographic Tablets, Spencerian Business Series.

3. *Business Arithmetic*—Daily drill, Cross' Arithmetical Cards, Dictation exercises. References: Williams & Rogers, Packard, Crittenden, Saddler.

4. *Correspondence*—Practice in Composition and forms: Goodyear, Townsend.

5. *Commercial Paper*—Daily practice; Goodyear, Bryant.

6. *Commercial Law*—Lectures and recitations; Bryant, Parsons, Townsend, Bryant and Stratton.

7. *Business Practice*—Merchandise retailing and wholesaling, banking, commission, transportation; Goodyear.

ACCOUNTS, B COURSE—This is an extension of the A Course, including in addition thereto, accounting by manufacturers, underwriters, brokers, joint-stock companies, stock exchange dealers, internal revenue collectors, and the books of Marshall Field & Co., Chicago, also a more extended study of money, trade, finance, tariff and revenue.

SHORTHAND AND TYPEWRITING, A COURSE—Daily recitations and illustrations of principles and practice in both shorthand and typewriting, and in office work; Cross' Manual of Eclectic Shorthand, Shorthand Lessons, Shorthand Dictionary, Phrase Book, Remington Manual of Typewriting.

SHORTHAND AND TYPEWRITING, B COURSE—In addition to A Course, daily practice in writing court and general phraseology; Thorne's Manual of Court Reporting.

RATES OF TUITION.

	Per Month	Per Semester	Per Year
Course in Accounts, including correlative branches...	\$8	\$30	\$50
Course in Shorthand and Typewriting.....	8	30	50

If the Courses in Shorthand and Typewriting are taken together with Accounts a discount of 20 per cent. is made from the Above rates.

PRICES OF BRANCHES IF TAKEN SINGLY.

	Per Month	Per Semester	Per Year
Shorthand.....	\$6 50	\$25	\$40
Bookkeeping.....	6 50	25	40
Penmanship.....	2 50	8	12
Typewriting.....	2 50	8	12

The degree of Bachelor of Accounts may be conferred upon such as passing the required examinations have acquired eminent skill.

The degree of Bachelor of Stenography may be conferred upon graduates who acquire the requisite degree of skill therein; viz., to do practical court or general reportorial work.

Graduates in either department shall be eligible to a diploma.

College of Medicine

FACULTY.

REV. GEO. W. WHITE, A. M.
Pres. of the University.

J. P. WIDNEY, M. D., L. L. D.,
Dean.
150 W. Adams street, Los Angeles.

(Full Faculty given in the University Board of Instruction, page 4.)

COLLEGE YEAR 1896-97.

The College of Medicine of the University of Southern California is now entering upon its twelfth year of work. Aiming to do only thorough work, it adopted from the first a three-years graded course of instruction. This has now been increased to four years' attendance upon lectures and hospital work. Of the character of the work done, the testing of time upon its graduates must bear witness. It is only by this test the school asks to be judged.

There is no bar of race, color, religion or sex to the admission of students. The College is open to all.

STANDARD OF ATTAINMENTS.

In pursuance of the policy to make and keep the course of instruction in this College second to none in the land, the following article was designedly inserted by the Faculty of Medicine in the articles of incorporation:

"ARTICLE 13. The standard of attainments for the admission of students into the said College of Medicine shall be as high, the course of study as long, as varied, and as thorough, and the requirements for graduation as rigid as in the recognized first class colleges of medicines in the United States."

A comparison of the course of study as given in this announcement with the course as laid down in other first-class colleges of the United States will show that the standard is kept in both letter and spirit.

BUILDINGS.

A fine, large building has been erected on Buena Vista Street, between Ord and Alpine. The building is modern in its plan throughout, and the various lecture rooms, and laboratories, ample in size, thoroughly lighted, warmed, and ventilated. Situated on the main electric line, it is accessible from all points of the city, and also from Pasadena.

THE COURSE OF STUDY.

The course of study conforms in its requirements to the courses of schools taking advanced standing in the United States. The course requires four years of study, with attendance upon lectures, laboratory, and hospital work during eight months of each year.

The course is graded, the special studies of each year being as follows:

FIRST YEAR.—General Anatomy with dissection, Physiology, Chemistry, Pharmacology, Medical Latin and Microscopy.

SECOND YEAR.—General Anatomy with dissection, Physiology, Chemistry and Toxiology, Materia Medica and Pharmacology, Pathology and Bacteriology, Surgery—theoretical and clinical. Medicine—theoretical and clinical. Obstetrics.

THIRD YEAR.—Surgical Anatomy, Materia Medica, Pathology, Surgery—theoretical and clinical; Medicine—theoretical and clinical; Obstetrics, Gynecology, Diseases of Children, Mental and Nervous diseases, Diseases of the Skin and the Genito-Urinary Organs, Physical Diagnosis.

FOURTH YEAR.—Clinical Medicine, Operative and Clinical Surgery, Practice Obstetrics, Gynecology with Clinics, Mental and Nervous diseases with Clinics, Therapeutics and Prescription Writing, Diseases of the Skin and Genito-Urinary Organs with Clinics, Diseases of Eye and Ear with Clinics, Diseases of Nose and Throat with Clinics, Hygiene, Medical Jurisprudence, Diseases of Children with Clinics.

Test examinations will be held at the close of each school year upon the studies of that year.

Final examinations will be held in all studies at the close of the year when such studies are finished in the course.

Certificates of final examination in any study from schools requiring less than our specified time will not be accepted as final, but a corresponding allowance of time upon our course will be made.

REQUIREMENTS FOR ADMISSION.

The student must pass a matriculation examination, unless he is a graduate of some University, College, High School, Academy or Normal School, or holds a first grade certificate as teacher in the public schools.

The examination will cover English Composition (a short essay being required) and the other ordinary English branches, as taught in the public schools. An acquaintance with the rudiments of Latin will be required. If the applicant has never studied Latin he will be allowed

to make this up after commencing his medical studies. Students who come from any recognized Medical College of like standing will be allowed the corresponding time upon presenting satisfactory testimonials or upon passing a test examination upon the studies for those years as the Faculty may decide. If certificates of final examination upon studies designated in this catalogue as First Year studies, but which are studies of the first two years, be presented from another college, they will not be credited as final, if the time devoted to such studies prior to examination be less than required by this College.

REQUIREMENTS FOR GRADUATION.

First.—The candidate for the degree of *Medicinæ Doctor* must have attained the age of twenty-one years and be of good moral character.

Second.—He must have studied medicine for four full years, must have attended four courses of medical lectures the last of which must have been in this College.

Third.—He must have passed the required examinations, must have dissected the entire cadaver, must have fulfilled the required periods of laboratory and chemical work and must prepare and submit to the Faculty a satisfactory medical thesis.

Fourth.—He must have paid all the College fees.

Fifth.—The foregoing are essential. But in addition to these is the final test vote of the Faculty as to the general mental fitness of the candidate for the degree, the Faculty reserving the right to reject in any or all cases upon this ground apart from and in addition to all other tests and requirements.

Graduates in good standing from other recognized Medical Colleges, who may desire to attend lectures, are required to matriculate only. If the degree is desired, satisfactory testimonials of character and professional standing must be presented, attendance upon one session of lectures completed, an examination in all the branches passed, and a fee of fifty dollars paid.

For particulars as to fees, special circulars, calendars, etc., address the Secretary,

W. L. WADE, M. D.,

421 S. Hill st., Los Angeles.

Chaffey College
THE
Preparatory School
OF THE
University of Southern California
AT
Ontario, California.

FACULTY.

[IN ORDER OF APPOINTMENT]

WILLIAM TRAFTON RANDALL, M. A., DEAN,
(*Wesleyan University, Conn.*)
Mathematics and Elocution.

MARGARET GRAHAM BORTHWICK,
(*Graduate Toechterschule, Brunswick, Germany*)
French, German and History.

JEFFERSON TAYLOR, M. A.,
(*Colby University*)
English Language and Literature.

FREDERICK GIBBS AXTELL, M. A.,
(*Wesleyan University, Conn.*)
Latin and Greek.

WILLIAM LUDWIG PIUTTI,
(*Pupil of Speidel, Joseph Rubinstein, Raff, Liszt*)
Piano and Theory of Music.

CHARLES O. NICHOLS,
(*New England Conservatory*)
Vocal Music.

GEORGE W. GOOCH, M. A.,
(*Johns Hopkins University*)
Chemistry and Physics.

FRANK J. NEER,
(*Graduate Heald's Business College*)
Commercial Branches.

REV. EZRA A. HEALY, B. A.,
(*Victoria University*)
Literary Study of the Bible.

GRACE CECELIA MORGAN,

(Stanford University)

Assistant Mathematics.

LESLIE C. MARSH,

(Pupil of William Ludwig Piutti)

Assistant Piano.

MARY J. LAMB,

(Stanford University)

Assistant English.

MARIAN GERTRUDE HARDS,

(Graduate of Chaffey)

Assistant Drawing, and Elocution.

CHARLES JOHN SHOLANDER,

(Chaffey College)

Assistant Physiology.

ELIZA J. PERLEY,

(Oxford University, England)

Normal Department.

MRS. CLARA R. WOODRUFF,

Matron.

STUDENTS.

Carl Dedra Adams.....	San Antonio
Egbert Adams.....	San Antonio
Flossie Allen.....	Cucamonga
Frederic Ross Allen.....	Ontario
Charles Henry Altheide.....	Cucamonga
Jesselyn Andrews.....	San Antonio
Guy E. Aplin.....	Highland
Lena E. Ayers.....	North Ontario
Grace Sarah Baldwin.....	Ontario
Russell Birch.....	North Ontario
Clarence Clifford Blakeslee.....	San Antonio
Guy Bodenhamer.....	San Antonio
Paul Bodenhamer.....	San Antonio
Isabelle Borthwick.....	Ontario
Margaret Graham Borthwick.....	Ontario
Frederic B. Braden.....	Los Angeles
Arthur Clinton Brady.....	Pomona
Frank C. Buffington.....	San Antonio
Hattie Butler.....	Ontario
Alice Frances Butterfiled.....	Ontario
Flora Fidelia Butterfield.....	Ontario
Mary Jennie Cochran.....	Ontario
Alice Edna Caldwell.....	Cucamonga
Mary Collins.....	Zucker
Edwin Hamilton Collins.....	Chicago, Ill.
May Dunston Collins.....	Chicago, Ill.
Herbert Coulter.....	Ioamosa
Clara Louise Crawford.....	Riverside
Nellie Crowl.....	Chino
Winfield Jackson Cutter.....	San Jacinto
Mary Cunning.....	Cucamonga
Inna Demens.....	Ioamosa

Frederic Dew.....	Ontario
Jennie Dew.....	Ontario
Cora Maud Dyar.....	Ontario
Guy Dyar.....	Ontario
Helen Louisa Dyar.....	Ontario
Grace Elliott.....	Ontario
Frederic Patterson Ensign.....	Ontario
Williamson Fisher.....	Ontario
Leon Sutton Francis.....	San Diego
Evelyn Frankish.....	Ontario
Frank Nugent Freeman.....	Ontario
Thomas Frederic Freeman.....	Ontario
Helen Maud Foster.....	Cucamonga
Elva Edward Fuller.....	San Antonio
Ross Petch Garbutt.....	Ontario
Mrs. L. H. Gentry.....	Ontario
Mabel Gray.....	Ontario
John Angelo Grove.....	Glendora
Marian Gertrude Hards.....	San Jacinto
Edna Roxana Healy.....	Ontario
Mary Winifred Healy.....	Ontario
Samuel Ellsworth Hearn.....	Perris
Mary Lucy Helfinstine.....	Winchester
Paul Merritt Henry.....	Escondido
Julia M. Herbst.....	Ontario
Fredk M. Hatch.....	North Ontario
Guy Amasy Holbrook.....	Ontario
Mattie L. Holbrook.....	Ontario
Thomas Henry Housekeeper.....	Ontario
Bertha Hyer.....	San Antonio
Elise Hyer.....	San Antonio
Mae Hyer.....	San Antonio
Horace Claude Johnson.....	Chino
Martin Edwin Johnson.....	Chino
Bertha Jones.....	Ontario
Susie Levina Jones.....	Ontario
Joseph Kaiser.....	Ontario
Lester Ray Kennedy.....	Ontario
Seaman King.....	Ontario
Chester Converse Lamb.....	Los Angeles
Fayette Goddard Lamb.....	Los Angeles

Ada J. Lamb.....	Los Angeles
Fannie Langenstein.....	North Ontario
Ethel Frances Leeke.....	North Ontario
Lula Lehman.....	Pomona
Chester Lewis.....	Pomona
Georgia Alice Logan.....	Los Angeles
Susie Bee Logan.....	Los Angeles
John Paul Lucas.....	Cucamonga
Alice McClintock.....	Pomona
Ava McClintock.....	Pomona
John Donald MacDonald.....	North Ontario
William Edward McEuen.....	San Jacinto
Mary Elizabeth McEuen.....	San Jacinto
William E. Magill.....	North Ontario
Leslie C. Marsh.....	Pomona
Clara Letitia Martin.....	Florence
Ruth Adaline Martin.....	Rialto
Myrtle Mason.....	Chino
Percy F. Matthews.....	Ontario
Flora Josephine Miller.....	Ontario
Marjory Mitchell.....	Ontario
William Moores.....	Ontario
Maurice Eben Morgan.....	Ontario
Grace Cecilia Morgan.....	Ontario
Grace Edna Morrison.....	Perris
Kate M. Mosinger.....	Cucamonga
Frank J. Neer.....	Los Angeles
Winnie Newman.....	Ontario
Victor Julius Nissen.....	Reno
Andrew Noble.....	Ontario
Katherine Oliver.....	Rialto
Albert John Osborn.....	San Antonio
Winnie Lula Palmer.....	Los Angeles
Earl Wheeler Paul.....	San Antonio
Avaline Maybelle Phillips.....	Ontario
Calvert Arthur Phillips.....	Ontario
Ina Ethel Pomeroy.....	Ontario
Jesselyn Anna Pratt.....	North Ontario
Etthel Priestley.....	Pomona
Alice Marian Quibell.....	Ontario
James Albert Raney.....	Ontario

Anna Belle Reid.....	Zucker
Luther Allen Rice.....	Pomona
Edgar Simpson Robertson.....	Plano
Mary Ellen Robertson.....	Winchester
Lois Robertson.....	Ontario
William James Robertson.....	Ontario
Andrew Rose.....	Ontario
Albert Henry Rothaermal.....	Ontario
Laura Rothaermal.....	Ontario
Emma Gertrude Russell.....	Riverside
Mary Irena Rnssell.....	Riverside
Samuel Shaw Sampson.....	Redlands
Judd Francis Sawyer.....	San Antonio
Lillian Sell.....	Ontario
Emma Shield.....	Ontario
Carson Shoemaker.....	Riverside
Susie Ella Shoemaker.....	Riverside
Charles John Sholander.....	Chino
Frances Wheless Sibley.....	Ontario
George Royal Sibley.....	Ontario
Robert Sibley.....	Ontario
William John Slater.....	Ontario
Mary Staley.....	Pomona
George Albert Starkweather.....	Fresno
Rosanna Starkweather.....	Fresno
Emma Steadman.....	Pomona
Mary Schwan.....	Pomona
George Hiram Sprague.....	Pasadena
Bessie Belle Snodgras.....	Ontario
Agnes Taylor.....	Ontario
Henry Edwin Teague.....	Pomona
Maud Tillapaugh.....	North Ontario
Robert Johnson Tremper.....	Ontario
Helen Maud Uren.....	Glendora
Edward James Varner.....	Chino
Clara Weisseemann.....	Ontario
Laura Weisseemann.....	Ontario
Harry Wilkey White.....	Chino
Anna Belle Whitefield.....	Ioamosa
Henry Whitfield.....	Pomona
Elmer Worley.....	East Highland

GENERAL INFORMATION.

Admission.

Those of good moral character who have finished the work of the eighth grade in the public schools are admitted to the Sub-Junior class. Students are admitted to advanced standing on giving satisfactory evidence that they have done as mature and thorough work as the class which they propose to enter. Young men and women of mature age, who have not enjoyed good advantages, or who have been out in business, find associates of their own age and classes peculiarly adapted to their needs.

Courses of Study.

CHAFFEY is peculiar in this, that there are no cast-iron courses of study that all must be cut or stretched to fit. Each new student's attainments, needs and plans for life are carefully considered and such a selection of studies allowed him as shall best meet his requirements. A full study, five hours of recitation a week, for a year, in any department, is called a unit, and a student is allowed to graduate when fifteen units stand to his credit on the books.

Board.

The "College Home" is one of the most home-like boarding houses connected with any school. No attempt is made to extract a profit, and the price is made as low as is consistent with the aim of the school, as far as the health is concerned—that every boarder shall gain in health and in weight. The price is \$4 a week, payable monthly in advance,

Tuition.

The regular tuition is \$19 a semester, with 50 cents additional for the use of the reading room; but if the student engages to come the entire year and makes full payment in advance, a reduction of \$6 is made, making the full payment in advance for the year \$33. The usual laboratory charge to cover cost of material and breakage is reduced to \$3 a semester or \$5 a year in chemistry, and \$2 a semester or \$3 a year in physics. In each, a deposit of \$2.50 is required on entering, which is returned at the close of the semester or year, after the cost of breakage is deducted, if any has been incurred. The charge for piano lessons is \$27 a semester, or \$9 from the assistant; for vocal lessons, \$18 per semester. Use of piano, \$1 per month. Rates for lessons in painting and drawing, in the studio, vary with the character of the work and the time of practice, and will be given on application. Tuition is payable on registration.

Further Information.

Full account of the work in each department, cuts of the buildings, rooms, and very beautiful grounds, sample programs of college entertainments and other printed matter will be sent on application; or correspondence will be entered into with any who may desire specific information regarding CHAFFEY or its unsurpassed location, Ontario. Address,

DEAN WILLIAM T. RANDALL,
Ontario, California.

CALENDAR.

1896

Thursday, Sept. 17.....First Semester begins.
Thursday and Friday, Nov. 26, 27.....Thanksgiving holidays.
Saturday, December 19.....Christmas vacation begins.

1897

Tuesday, January 5.....Day of prayer for Colleges.
Friday, February 5.....First Semester ends.
Monday, February 8.....Second Semester begins.
June 9 to 15.....Annual Examinations.
Tuesday, June 14.....Annual Meeting of Regents.
Wednesday, June 15.. ..Second Semester ends.
Thursday, June 18.....Commencement.

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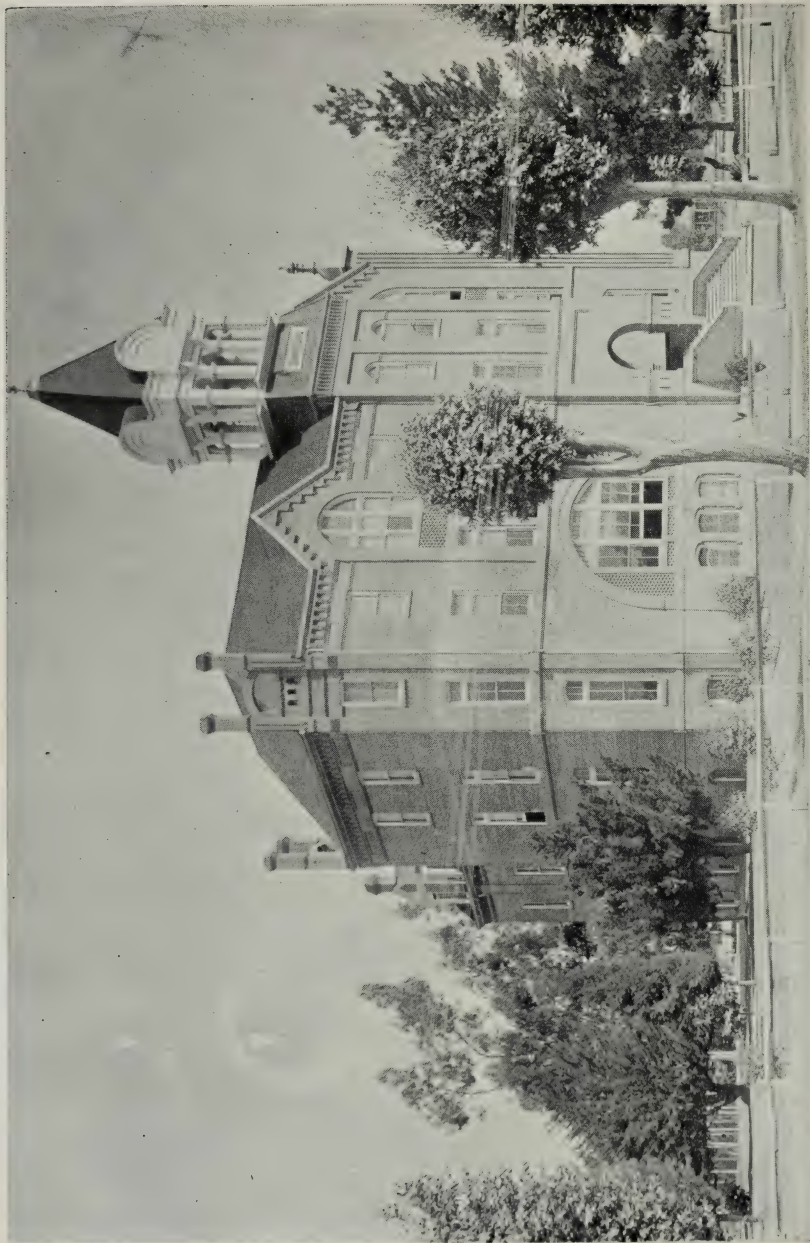
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COLLEGE OF LIBERAL ARTS.

University

OF

Southern California

Incorporated August 5th, 1880

Year=Book

1896=97

Los Angeles, Cal.:
Published by the University,
1897

The University.

The University of Southern California has the following departments:

The College of Liberal Arts;	The College of Medicine;
The College of Theology;	The College of Music;
The University Academy;	The School of Commerce;
The School of Art;	The School of Elocution and Oratory;
The Chaffey Preparatory School;	

all of which are located in West Los Angeles, except the Medical School, which is in East Los Angeles, and Chaffey Preparatory at Ontario.

The University is under the control of the Southern California Conference of the Methodist Episcopal Church and is distinctively and aggressively a christian school, making a sound moral and religious training an especial feature of its educational work, but is in no sense sectarian. While in full love for its own church polity and views, its attitude toward all evangelical churches, and toward any of their young people who may come under its charge for educational purposes, is that of broadest christian fellowship and toleration.

The Directors hold for these various schools, lands, town properties, and funds, which, with judicious management, will give them a fair working endowment. They are as yet only partly productive, but the income from them is increasing each year, and there is but little incumbrance. They are now held by the Board of Directors in the interests of the several schools, except in case of those at a distance from Los Angeles, which remain each under the control of its local board. The present policy is one of concentration of resources and schools in and about West Los Angeles. In pursuance of this policy, the Maclay College of Theology has been removed from San Fernando and reopened with the other schools in West Los Angeles. The policy of concentration renders possible a consolidation of libraries, appliances, and teaching force, and adds much to the efficiency of the work. It enables the whole system to be managed with a much greater economy of working plant and money, and it is the intention of the Board to continue the work until the most economical and effective basis of operation has been reached.

THE BOARD OF TRUSTEES.

Term expires September, 1897.

Rev. E. A. Healy.....	Los Angeles	Rev. S. A. Thomson ..	Los Angeles
P. M. Green	Pasadena	Geo. Sinsabaugh	Los Angeles
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John A. B. Wilson, D. D.		Los Angeles	

Term expires September, 1898.

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Dwight M. Welch.....	Los Angeles	C. C. McLean, D. D.,	Los Angeles
W. W. Beckett, M. D.		Los Angeles	

Term expires September, 1899.

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Geo. I. Cochran	Los Angeles	A. E. Pomeroy	Los Angeles
Rev. E. S. Chase.....	Ventura	Rev. W. A. Knighten ..	Los Angeles
Hon. Lucien Shaw.....		Los Angeles	

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Gail B. Johnson	Secretary	A. E. Pomeroy	Treasurer
George I. Cochran		Financial Agent	

Conference Visitors.

COLLEGE OF LIBERAL ARTS.

Rev. A. W. Wright, Ph. D.	Rev. Fred V. Fisher	Rev. T. C. Miller
---------------------------	---------------------	-------------------

CHAFFEY.

Rev. F. D. Mather	Rev. A. Inwood	Rev. William Sterling
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COLLEGE OF MEDICINE.

J. W. Walters, M. D.	F. A. Seymour, M. D.	Rev. Thos. Stalker, M. D.
----------------------	----------------------	---------------------------

COLLEGE OF THEOLOGY.

Rev. F. M. Warrington	Rev. A. A. Graves	Rev. Wm. Stevenson, D.D.
-----------------------	-------------------	--------------------------

Board of Instruction and Officers.

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TAMAR GRAY, A. M.,
Professor of Greek Language.

WILLIAM TRAFTON RANDALL, A. M.,
DEAN OF CHAFFEY.
Professor of Mathematics.

MARGARET G. BORTHWICK,
Modern Languages.
Chaffey

JOSEPH P. WIDNEY, A. M., M. D., LL. D.,
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Professor of Medicine.

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W. L. WADE, M. D.,
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Professor of Obstetrics.

WALTER LINDLEY, M. D.,
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Associate Professor of Gynecology.

T. J. MCCARTY, M. D.,
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Professor of Diseases of the Mind and Nervous System.

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CLAIRE W. MURPHY, M. D.,
Demonstrator of Anatomy.

MILBANK JOHNSON, M. D.,
Lecturer on Physiology.

REV. R. S. MCCLAY, D. D.,
DEAN EMERITUS OF MCCLAY COLLEGE OF THEOLOGY,
Professor of Systematic Theology.

REV. GEORGE COCHRAN, D. D.,
DEAN OF MCCLAY COLLEGE OF THEOLOGY.
Professor of Hebrew and Theology.

F. A. BACON,
DEAN OF COLLEGE OF MUSIC.
Professor of Vocal Culture.

6
University of Southern California.

JEFFERSON TAYLOR, A. M., *
English Language.

FREDERICK GIBBS AXTELL, A. M., *
Latin and Greek.

CHARLES O. NICHOLS, *
Vocal Music.

GEORGE W. GOOCH, A. M., *
Chemistry and Physics.

REV. ALEXANDER HARDIE, A. M.,
Professor of Ethics and Theology.

MILTON E. PHILLIPS, PH. M., D. D.,
DEAN OF COLLEGE OF LIBERAL ARTS.
Professor of Mathematics.

ORVILLE P. PHILLIPS, PH. M.,
CURATOR.
Professor of Biology.

LAIRD J. STABLER, M. S., PH. C.
Professor of Chemistry and Physics.

A. W. BANNISTER, A. M.,
PRINCIPAL OF THE ACADEMY.
Latin and Mathematics.

GERTRUDE BISHOP PHILLIPS,
Harmony, Counterpoint, Composition, Musical Theory, Piano.

FRANK G. NEER, *
Commercial Branches.

MAUD WILLIS,
PRINCIPAL OF SCHOOL OF ELOCUTION.
Professor of Elocution and Oratory.

MARY E. PLIMPTON, A. M.,
Professor of English Language.

LESLIE C. MARSH, *
Assistant Piano.

ELIZA J. PERLEY A. M., *
Normal Department.

JOSEPH HARRISON COLE, A. B.,
Professor of Latin Language.

MINERVA COOK A. M.,
Assistant in Modern Languages.

MARTHA G. PARSONS,
LIBRARIAN.

EDWIN F. CLARKE,
Cornet and Violin.

W. H. MEAD,
Flute.

W. STOCKTON,
Clarionet.

MRS. FRED A. BACON,
Pianoforte.

WALTER F. SKEELE, A. M.,
Pianoforte and Pipe Organ.

JAMES H. HOOSE, A. M., PH. D.,
Professor of Pedagogy and Psychology.

JOHN FINDLAY, A. M.,
Professor of Philosophy.

IRWIN C. HATCH, A. M.,
Professor of Modern Languages.

LOUISA M. HARVEY, M. S., M. D.,
Biology and Physiology.

MORDECAI S. MCGEE, A. M.,
Assistant in History and English.

LULU E. PIEPER,
Voice Culture and Solfeggio.

JESSE G. CROSS, A. M.,
DEAN OF COLLEGE OF COMMERCE.
Commercial Law and Science.

W. L. JUDSON,
DEAN OF SCHOOL OF ART.
Drawing and Painting.

REV. W. ARTER WRIGHT, PH. D., *
Literary Study of the Bible.

MRS. C. M. DAVIS, *
Assistant in Drawing and Elocution.

THEODORE MARTENS, *
Piano and Theory of Music.

H. F. SHORTING, *
Horticulturist.

Arranged in order of appointment.

* Chaffey Preparatory.

CALENDAR.

1897.

FIRST SEMESTER.

Sept. 11, Saturday Special and Entrance Examinations.
 Sept. 13, Monday Enrollment of New Students.
 Sept. 14, Tuesday Matriculation Day.
 Sept. 15, Wednesday Recitations begin: First Chapel Exercise.
 Oct. 30, Saturday Orations and Essays are due.
 Nov. 25 to 30 National Thanksgiving Vacation.
 Dec. 18 to Jan. 5, '97 Holiday Vacation.

1898.

Jan. 4, Tuesday Study Resumed.
 Jan. 27, Thursday Day of Prayer for Colleges.
 Jan. 27, 28, 29 Term Examinations.
 Jan. 29, Saturday, First Semester Ends.

SECOND SEMESTER.

Jan. 31, Monday Registration.
 Feb. 1, Tuesday Recitations begin.
 April 9, Saturday Term Orations and Essays are due.
 June 2, Thursday Evening Closing Prayer Service.
 June 2, 3, 4 Term Examinations.
 June 4, Saturday Evening Annual Lecture.
 June 5, Sunday Morning Baccalaureate Sermon.
 June 5, Sunday Evening Annual Sermon.
 June 6, Monday Morning Annual Meeting Board of Trustees.
 June 8, Wednesday Class Day.
 June 8, Wednesday Evening Graduating Orations Senior Class.
 June 9, Thursday Commencement.
 June 9, Thursday Evening Alumni Banquet and Reception.

College of Liberal Arts.

CONDITIONS OF ADMISSION.

General.

Testimonials of good moral character will be required of all candidates for admission, and those who have been members of other colleges must present certificates of honorable dismissal.

By Certificate.

Candidates who have completed the academic course in a preparatory school of this University, or a regular course in an accredited high school, may be admitted to the College of Liberal Arts without examination, on presentation of certificates signed by the Principal. The Faculty reserves the right, however, to require an examination upon any or all of the studies set for entrance, whenever it becomes evident that the preparation has not been adequate to advanced work.

Accredited High Schools.

The courses of study of the following high schools have been approved, and the work done in them will be duly credited. Graduates from the different courses will be admitted to corresponding ones in the University:

Los Angeles,	Santa Barbara,	Bakersfield,
Pasadena,	San Bernardino,	Lompoc,
Pomona,	San Diego,	Redlands,
Santa Ana,	Ventura,	Riverside,
	Fullerton.	

Others will be added as soon as the proper inspection can be made. Principals of high schools are requested to send copies of their courses of study to the University to be placed upon file.

By Examination.

The regular examination for admission will begin on the Monday preceding the opening of the first term.

Candidates for admission will be examined in all the branches set for admission not covered by certificate from an accredited school—the course chosen governing the examination subjects.

Admission Requirements.

REQUIRED FOR ALL COURSES.

I—*Latin*. Latin Grammar; three books of Cæsar, or an equivalent amount of Nepos; Cicero, three of the orations against Catiline; translation of simple English sentences into Latin, and translation at sight of average passages from Viri Romæ, Nepos, or Cæsar.

II—*English*. A short essay on an assigned subject will be called for, with the purpose of testing the candidate's accuracy in spelling, punctuation, division into paragraphs, and his power of expressing himself in clear, correct, and forcible English.

The candidate will also be required to give evidence of a thorough study of subject matter, form, and structure of each of the assigned works, and to answer simple questions on the lives of the authors. The books set for examinations are: (1) The Lady of the Lake; (2) Gayley's Classic Myths in English Literature; (3) The Alhambra; (4) Sir Roger de Coverly; (5) Short Poems (Lyle's from Milton to Tennyson), L'Allegro, Winter, Tam O'Shanter, The Deserted Village, The Winter Morning Walk, The Cotter's Saturday Night, The Ancient Mariner; (6) The Merchant of Venice; (7) Macbeth; (8) Macauley's Warren Hastings.

On consultation, substitutions may be made for certain of the works mentioned.

III—*Mathematics*. Arithmetic, including the Metric System; Algebra, through Quadratic Equations; Plane Geometry.

IV—*History*. United States History; Ancient History, Myers and Allen's, or an equivalent.

V—*Civil Government*. Fiske, or an equivalent.

VI—*Physics*. With laboratory work.

ADDITIONAL REQUIREMENTS FOR EACH COURSE.

One of the following groups must be chosen in addition to all the subjects of preceding group:

FOR THE CLASSICAL COURSE.

I—*Latin*. Three additional orations of Cicero, including Pro Archia; Vergil's Æneid, six books, or four books of the Æneid and 2000 lines of Ovid; translation into Latin of connected prose passages based upon Cæsar (or Nepos) and Cicero.

2—*Greek*. Grammar; Anabasis, books I-III; Iliad, I-III; Collar and Daniell's Prose Composition.

FOR THE PHILOSOPHICAL COURSE.

1—*Latin* (or Greek.) Same as for the Classical Course.

2—*German* (or French.) Same as described in Literary Course. (See below.)

FOR THE LITERARY COURSE.

Two of the following subjects, one of which must be French or German:

An actual knowledge of the grammatical forms, ability to pronounce well and read smoothly, to write at dictation, to translate at hearing simple sentences, and to translate at sight prose literature of average difficulty. Translation into the foreign language of easy English based upon the texts studied will also be required. These requirements are based upon a course equivalent to the following, embracing about two years of preparatory work.

1—*German*. Joynes-Meissner's Grammar, or Collar-Eysenbach's; Storm, *Immensee*; Von Hillern, *Hoher als die Kirche*; Heyse, *L'Ar-rabbiata*; Arnold, *Fritz auf Ferien*; Baumbach, *Der Schwiegersohn*; Schiller, *Wilhelm Tell* or *Maria Stuart*; and some modern lyrical poetry, with exercises in prose writing, and translation at hearing and dictation work.

3—*French*. Whitney's Practical French Grammar, Part I; Halevey, *L'Abbe Constantin*, or About, *Le Roi des Montagnes*; Labiche, *Le Voyage de M. Perrichon*; Merimee, *Colomba*; Sand, *La Mare au Diable*, or *Sandeau*, *Mlle. de la Siegliere*; with prose writing, dictation, and translation at hearing.

4 (a)—*Modern History*. With Mediæval. Myers or equivalent. (b)—*English Literature*. The examination will be based upon the following works: (1) Burke's Speech before the Election at Bristol; Macauley's First Speech on the Reform Bill; Webster's Reply to Hayne. (2) *Poems*—Milton's Lycidas and Sonnets; Dryden's Alexander's Feast and the Character of a Good Parson; Pope's Epistles to Jervas and Richard Boyle; Johnson's Vanity of Human Wishes; Grey's Elegy, and The Bard; Keats' Eve of St. Agnes, and The Nightingale; Shelley's, The Cloud, The Skylark, and Sonnets on the Nile; Wordsworth's Ode on the Intimations of Immortality; selections from Clough; Arnold's Scholar Gypsy; Brown-ing's A Transcript from Euripedes; Tennyson's The Passing of Arthur; Milton's Comus; Lowell's Vision of Sir Launfal. (3) Silas Marner.

FOR THE SCIENTIFIC COURSE.

1—*German* (or French.) As described under Literary Course. And any two of the following:

2—*Mathematics*. Solid Geometry and Plane Trigonometry.

3—*Chemistry*. One year with laboratory work.

4—*Botany*. A full year's work. Spaulding's Botany with Pacific Coast Flora, or an equivalent. Field work is essential, and the applicant's note-books should be presented.

Advanced Standing.

Students from other institutions of recognized collegiate rank may be admitted to such standing and upon such terms as the Faculty may deem equitable upon presentation of letters of honorable dismissal. Every such candidate is required to present a catalogue of the institution in which he has studied, with a full statement, duly certified, of the studies he has completed, including studies passed at entrance, as well as of those credited. The Faculty reserves the right, through its proper committee, to determine the amount of credit to be given a student upon his certificate after a test of at least one semester.

GRADUATION AND DEGREES.

The Degrees conferred are Bachelor of Arts, Bachelor of Philosophy, Bachelor of Science, and Bachelor of Literature. The candidate in order to be graduated and secure a degree, must have been duly entered and registered; have made up all conditions; have maintained a good reputation; have completed one hundred and twenty-eight semester-hours, not including the required essay and oration work; and have satisfactorily adjusted all bills and fees due the University.

THE COURSES OF INSTRUCTION.

I. UNDERGRADUATE.

The College of Liberal Arts offers to undergraduates the choice of four lines of study leading to appropriate degrees, covering a period of four years each, two of which have the studies prescribed; in the others, the studies are largely elective. The object in all the courses is so to relate the subjects as to make each a preparation for what is to follow. The method in the instruction is to awaken thought and to stimulate to independent study and investigation.

Ancient Languages.

LATIN.

- I. *Livy*: Books I and XXI. Careful reading with special attention to forms and syntax. Composition based on the text. Sight reading. Essays by members of the class on topics in Roman history and biography.
Four times a week, first semester. For Freshmen.
- II. (a) *Horace*: Odes and Satires.
(b) *Selections from Catullus*.
Continuation of the composition of Course I. Latin paraphrases by members of the class. Topical studies in Roman antiquities.
Four times a week, second semester. For Freshmen.
Courses I and II are required of candidates for the degree of Bachelor of Arts. Candidates for the degree of Bachelor of Philosophy may take either Latin I and II, or Greek I and II.
- III. *Cicero*: De Senectute and one book of Tusculan Disputations. Rapid reading with a view to grasping the thought without translating.
Three times a week, first semester. For Sophomores.
- IV. (a) *Quintilian*: Book X.
(b) *Tacitus*: Dialogus de Oratoribus. Studies in the style of Tacitus.
Three times a week, second semester. For Sophomores.
- V. (a) *Juvenal*: Six Satires.
(b) *Martial*: Selected Epigrams.
Three times a week, first semester. Elective.

- VI. (a) *Cicero*: Selected Letters. Cicero and his times.
(b) *Pliny the Younger*: Selected Letters. Administration of the Empire.
Three times a week, second semester. Elective.
- VII. (a) *Plautus*: *Menaechmi*.
(b) *Terence*: *Andria*.
Origin of Latin poetry and development of the drama.
Three times a week, first semester. Elective.
- VIII. Selections from the poets of the Augustan and Silver Ages. History of Latin poetry.
Three times a week, second semester. Elective.
Courses V-VI and VII-VIII are given in alternate years. VII-VIII will be given in 1897-8.
- IX. *Latin Composition*. Based on the authors usually read in preparatory classes.
Once a week, first semester. Elective.
- X. Selections from Nepos, Cæsar, Cicero and Vergil. Topics in Latin syntax. Practice in class instruction.
Once a week, second semester.
Courses IX and X are intended primarily for those preparing to teach Latin, but are open to all competent students.
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GREEK.

- XI. *Three books of the Odyssey*. Seymour's Homeric Verse. Studies in Homeric life and dialect. Sight reading. Reading of the entire Iliad and Odyssey in English translation.
Four hours, first semester. For Freshmen.
- XII. (a) *Selections from Herodotus*. Exercises in composition based on the text. Collateral reading on special topics of Greek history suggested by the text.
(b) *Selections from Thucydides*, including the Funeral Oration. Collateral reading.
Four hours, second semester. For Freshmen.
- XIII. *Plato*: Apology and Crito. Collateral reading on the life and writings of Plato. Introductory chapters of Zeller's Greek Philosophy.
Three hours, first semester. For Sophomores.

- XIV. (a) *Demosthenes*: De Corona. Review of the Grammar.
 (b) *Sophocles*: Antigone. History of the Greek drama.
Three hours, second semester. For Sophomores.
- XV. (a) *Euripides*: Alcestis and Medea.
 (b) *Sophocles*: Philoctetes.
 (c) *Lyric Poetry*.
Three hours throughout the year. Elective for Juniors and Seniors.
- XVI. *Plato*: Gorgias, Protagoras, Phædo.
Three hours throughout the year. Elective for Juniors and Seniors.
 Courses XV and XVI are given in alternate years. Course XVI will be given in 1897-98.

HEBREW.

- XVII. *The Lessons*: Study of grammatical principles, and acquisition of vocabulary. Exercises in reading and translating. Harper's Hebrew Method. Elective to students intending to enter the ministry.
Four hours a week.
- XVIII. *The Lessons*: Readings, translations, and constructions. Enlarged vocabulary. Grammatical structure and syntax. Harper's Method, continued. Elective.
Four hours a week.
- XIX. *Grammar*: Study of syntax and etymology. Readings from Old Testament Historical Books. Study for vocabulary continued. Elective.
Four hours a week.
- XX. *Grammar and Rhetoric*: Study of syntax, accents, and the laws of Hebrew poetry. Reading of selections from Old Testament Prophetic and Poetical Books. Elective.
Four hours a week.

Modern Languages.

GERMAN.

Elementary Courses.

- I-II. *The Grammar*: Thomas' Elementary Grammar. Reading of modern stories, at least 200 pages from Storm, Von Hillern, Heyse,



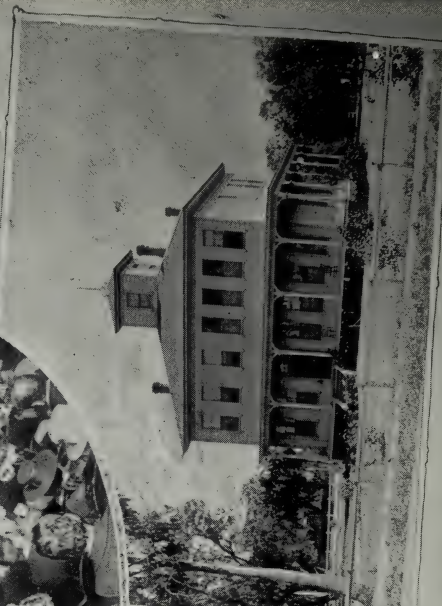
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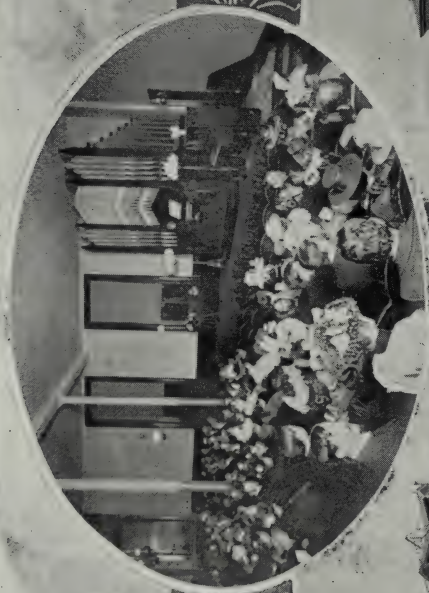
MUSEUM.



ACADEMY.



MUSIC HALL.



COLLEGE CHAPEL.



Arnold, and Baumbach. Translation at sight and at hearing. Composition in connection with the texts read. Required of Juniors in the Classical Course.

Three hours a week.

- III. *Modern German*: Prose from Auerbach, Freytag, Hauff, and Schiller's *Maria Stuart*. Harris' Prose Composition with grammatical work.

Four hours, first semester.

- IV. *Lyrics and Ballads*: Rapid reading of narrative and historical prose. Writing of German, *Freie Aufsätze*.

Four hours, second semester.

Advanced Courses.

- V. *Lessing*: *Nathan der Weise*, *Minna von Barnhelm*, *Emilia Gallotti*. Lectures upon Lessing in German. Selections from Lessing's Prose read out of class.

Three hours, first semester. Elective.

- VI. *Schiller*: *Der Neffe als Onkel*, *Don Karlos*, *Die Jungfrau von Orleans*, *Wilhelm Tell*. Outside of class, selections from Schiller's Prose. Lectures upon Schiller in the German.

Three hours, first semester. Alternates with V, not given in '97 and '98. Elective.

- VII. *Goethe*: *Hermann and Dorothea*; *Faust*, Part I. Lectures upon Goethe and the development of the *Faust*. Alternates with VIII, not given in '97 and '98.

Three hours, second semester. Elective.

- VIII. *Goethe's Dramatic Works*: *Gotz von Berlichingen*, *Clavigo*, *Iphigenie auf Tauris*, *Egmont*. Lectures upon Goethe and his works.

Three hours, second semester. Elective.

- IX. *Scientific German*: Reading of monographs and selections from scientific writings in various fields. Open to those who have completed two courses in German.

Two hours, one semester. Elective.

- X. *History of the German Language*: Lectures.

One hour, one semester. Elective.

- XI. *Middle High German*: Grammar, and reading from Hartmann von Aue, and the *Nibelungenlied*.

Two hours, one semester. Elective.

- XII. *Phonetics*: An elementary course, preparatory to Course XIII. Lectures.

One hour, first semester. Elective.

- XIII. *Introduction to Philology*: The principles of growth and change in language. Lectures and assigned readings.

One hour, second semester. Elective.

Courses IX-XIII will be given only when a sufficient number of students elect them.

FRENCH.

Elementary Courses.

- XIV-XV. *The Grammar*: Whitney's Practical Grammar, Part I; Halevy, L'Abbe Constantin, or About, Le Roi des Montagnes; Labiche, Le Voyage de M. Perrichon; Scribe, Bataille des Danes. Memorizing of short poems. Written exercises based upon the works read, and translations at hearing.

Four hours through the year.

- XVI. *The Grammar*: Whitney, Part II. *Merimee*, Colomba; *Sand*, La Mare au Diable; selections from *Coppee*, *De Maupassant* and *Daudet*. Reading outside of classroom.

Three hours, first semester.

- XVII. *Grandgent's Composition*: Bowen's Modern French Lyrics; *Bourget*, Extraits; *Sainte-Beuve*, Essais; *De Lafayette*, La Princesse de Cleves. Reading outside of classroom.

Three hours, second semester.

Advanced Courses.

- XVIII. *The Classic Drama*: *Corneille*, Le Cid, Horace, Polyeucte; *Racine*, Athalie, Phedre, Les Plaideurs; *Moliere*, Tartuffe, L'Avare, Les Femmes Savantes. Crane's La Societe Francaise au XVII Siecle will be read. Lectures upon the period.

Three hours, first semester. Elective.

- XIX. *Writers of the XVIII Century*: Representative authors of the century, with a study of literary and social conditions. Not given in '97 and '98.

Three hours, first semester. Elective.

- XX. *Literary Movements of the XIX Century*: Reading of representative works from the chief authors of this century, and reports upon them. *Pelissier*, Le Mouvement Litt. au XIX Siecle, and *Faguet*, Etudes Litt. sur le XIX Siecle, are read. In addition, each

member of the class will make a more complete study of one author. Alternates with XXI. Not given in '97 and '98.

Three hours, second semester. Elective.

- XXI. *The Development of the French Novel*: Reading of representative fiction of various periods.

Three hours, second semester. Elective.

- XXII. *Introduction to Old French*: Extraits de la Chanson de Roland.

Two hours, first semester. Elective.

- XXIII. *Historical French Grammar*: Brachet and Toynbee.

Two hours, second semester. Elective.

English Language and Literature.

Elective courses are open to those only who have had I, II, III, IV.

- I-II. *Advanced Rhetoric*: A thorough study of the principles of description, narration, exposition, argumentation, and persuasion. Practice in the various kinds of composition is the requirement.

Four hours through the year. Required of all Freshmen.

- III-IV. *English Prose*: This course is based on Minto's Manual, and is made to confirm the principles of style elucidated in Courses I and II. The life, character, and literary and social environment of the authors are also studied. Open to those who have taken Courses I and II.

Three hours through the year. Required of all Sophomores.

- V-VI. *English Literature*: A general survey of English literature from the earliest times to the closing of the theaters in 1642. The works of Spenser and Chaucer, in whole or in part, are read critically. Spenser's *Færie Queen* and the greater part of his shorter lyrical productions are studied. Chaucer's *The Book of the Duchesse*, *The Parlement of Foules*, *The Hous of Fame*, *The Knightes Tale*, *The Nonne Preestes Tale*, are read in class. The method is by lecture, outside readings, independent topics, and class study of selected literature.

Three hours through the year. Elective.

- VII-VIII. *Shakespeare*: King John, Richard II, Romeo and Juliet, Merchant of Venice, As You Like It, Hamlet, King Lear, Coriolanus, and The Tempest are read in class. Others of the plays are taken as private reading and subjected to dramatic analysis in class.

Two hours through the year.

- IX-X. (a) *Nineteenth Century Poetry*: A critical study of Wordsworth, Coleridge, Shelley, Keats, Byron, Tennyson, and Browning.

(b) *Rise and Development of the English Novel*: A course covered by lectures, analyses, and descriptions of the characteristic novels of Goldsmith, Walpole, Mrs. Radcliffe, Jane Austen, Scott, Charlotte Bronte, Dickens, Thackeray, George Eliot, and others.

Three hours through the year. Elective.

- XI. *Old English*: A study of grammatical forms and translation of selections from Bright's Anglo-Saxon Reader, with selections from Beowulf.

Three hours first semester. Required of Sophomores in the Literary Course.

Elective to all others in the Junior or Senior year.

- XII. *History of the English Language*: Emerson's History of the English Language and Sweet's History of English Sounds are the basis of the course.

Three hours second semester. Required of Sophomores in the Literary Course. Elective to all others in the Junior or Senior year.

Philosophy.

- I. *Logic*: The elements of the subject as given in Jevon's Logic with practical exercises and references to Mill.

Twice a week, first semester. Required of all Juniors.

- II. *Elementary Psychology*: An introduction to modern experimental psychology in close relation to the facts of Physiology. Titchener's An Outline of Psychology is the text, with references to Dewey and James.

Twice a week, second semester. Required of all Juniors.

- III. *Theism*: A study of the subject as given in Flint or Bowne.

Twice a week, first semester. Required of all Seniors.

- IV. *Ethics*: A study of ethical principles from the ordinary philosophic standpoint. Seth's A Study of Ethical Principles.

Twice a week, second semester. Required of all Seniors.

- V. *History of Philosophy*: Weber's History of Philosophy, covering the ancient Greek Philosophy, with readings from the Republic of Plato and the Nicomachean Ethics of Aristotle.

Three times a week, first semester. Elective.

- VI. *History of Philosophy*: Modern philosophy with readings from the more important philosophers.

Three times a week, second semester. Elective.

- VII. *Christian Evidences*: A critical study of the foundations of

Christianity. Fisher and Wright.

Three times a week. Elective.

- VIII. *Philosophy of Religion*: Its rise, problem, and results. Lectures and recitations. Pfeleiderer and Caird.

Three times a week. Elective.

- IX. *Comparative Religion*: Studies in the comparative history of religions, especially the Oriental religions.

Twice a week. Elective.

PEDAGOGY.

- X. *History of Pedagogy*: The course is based upon Compayre. It covers the whole field of Educational History thoroughly. Lectures, readings, and theses.

Three hours. Elective.

- XI. *Institutes of Pedagogy*: In this course are embraced the Principles, Value of Subjects, Co-ordination of Subjects, Child Conditions, Conditions of Methods, and Child Study.

Three hours. Elective.

- XII. *Systems of Education*: A critical study of the various systems employed by prominent educators; also of the various city and state systems.

Three hours. Elective.

- XIII. *Philosophy of Education*: A study of the foundation of educational practice, and a test of the practice as applied to the constitution of the mind.

Three hours. Elective.

- XIV. *School Organization and Management*: A careful study of school organization and management, with reference to the formation, growth, and true vitality of the school. Lectures, observations, and theses.

Three hours. Elective.

- XV. *Methods*: A thorough study of the methods employed — primary, secondary, and higher. Lectures, observations, practice, and reports.

Elective.

Science.

CHEMISTRY.

- I. *Chemistry*: Descriptive, the Non-Metals. Lectures, experi-

- ments, and laboratory practice. Remsen's Introduction. *Four times a week, first semester.* Required of all Sophomores.
- II. *Chemistry: The Metals.* Lectures, laboratory practice, and experiments, with an introduction to Qualitative Analysis. Remsen's Chemistry and Prescott's Qualitative Chemistry. *Four times a week, second semester.* Required of all Sophomores.
- III. *Qualitative Analysis:* Laboratory practice, including Blowpipe Analysis. Prescott and Johnson's Qualitative Chemistry. *Four times a week.* Elective.
- IV. *Quantitative Analysis:* Gravimetric and Volumetric determinations, with occasional lectures and discussions. Talbot's Quantitative Chemical Analysis. *Four times a week.* Elective.
- V. *Advanced Quantitative Analysis:* A continuation of Course IV, including analysis of ores, iron, steel, alloys, fertilizers, water, sugar, and dairy products. *Four times a week.* Elective.
- VI. *Organic Chemistry:* Lectures, recitations, and full line of experiments. Remsen's Organic Chemistry. *Four times a week.* Elective.
- VII. *Medical Chemistry:* A laboratory course, including urine analysis, toxicology, and food analysis. Elective.
- VIII. *Assaying:* The course comprises silver and gold extraction by scorification and crucible methods; fire assay of copper, lead, and tin; extraction of gold from ores by the amalgamation, the chlorination, the cyanide and the electrolytic processes. Elective.

PHYSICS.

- IX. *Advanced Physics:* Mechanics, Sound and Light. A course of lectures and recitations including laboratory practice. Ames' Theory of Physics and Sabine's Manual for the Laboratory. *Four times a week.* Elective.
- X. *Advanced Physics:* A continuation of Course IX, including Heat, Magnetism and Electricity. *Four times a week.* Elective.
- XI. *Electricity and Magnetism:* Recitations and lectures. Thompson's Elementary Lessons in Electricity and Magnetism, Thomp-

son's Dynamo Electric Machinery.

Four times a week. Elective.

- XII. *Electrical Measurements*: A laboratory course, with a study of general methods of testing and using electrical machinery.
Elective.
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BIOLOGY.

- XIII. *General Biology*: A course required of all Freshmen in the Scientific Course, and introductory to the higher courses. Recitations, lectures, readings, and laboratory work.
Four times a week, first semester.
- XIV. *Physiology*: An advanced course in Human Physiology. Required of all Science Freshmen, and introductory to the electives in the same lines. Recitations, readings, dissections, and laboratory practice. Martin's Human Body.
Four times a week, second semester.
- XV. *Invertebrate Zoology*: Laboratory, field, and classification work, with special attention to the anatomy and morphology of insects. Brooks. Comstock.
Four times a week. Elective.
- XVI. *Vertebrate Zoology*: A laboratory course requiring a study of representatives of the principal classes of animals. Martin and Moale.
Four times a week. Elective.
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BOTANY.

- XVII. *Plant Histology*: Application of histological and micro-chemical methods to plants. Lectures, recitations, and laboratory work.
Four times a week. Elective.
- XVIII. *Physiological Botany*: Special studies in the physiology of plants. Lectures and laboratory work. Oels, Sachs.
Four times a week. Elective.
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GEOLOGY.

- XIX. *Mineralogy*: Laboratory work with blow-pipe analysis and chemical tests for minerals. Lectures. Brush.
Elective.
- XX. *Dynamic and Structural Geology*: The study of a text, with

observations on the structure of rocks from museum specimens and frequent field excursions. Theses and readings. Le Conte. A good course in Physical Geography must precede this.

Three times a week. Elective to all but Juniors in Literary and Philosophical courses.

- XXI. *Historical Geology*: Laboratory work and theses. A study of the place and utility of fossils in time. Le Conte and readings from the various Reports and Current Journals.
Three times a week. Elective.

Mathematics.

- I. *Trigonometry*: Plane. An elementary course required of all students. Laboratory work with original problems.
Four times a week, first semester. For Freshmen.
- II. *Solid Geometry and Spherical Trigonometry*: It includes Elementary Conics with laboratory work and original problems.
Four times a week, second semester. For Freshmen.
- III. *Algebra*: A course in Higher Algebra, embracing quadratics, proportions, permutations and combinations, series.
Three times a week, first semester. For Sophomores.
- IV. *Algebra*: A continuation of Course III and including binomial formulæ, theory of equations, and graphic Algebra.
Three times a week, second semester. For Sophomores.
- V. *Analytic Geometry*: The Plane, and the Higher Plane Curves, followed by the Solid.
Four times a week, first semester. Required of Junior Scientific students. Elective to all others.
- VI. *Calculus*: The Differential and Integral with applications.
Four times a week, second semester: Required of Junior Scientific students. Elective to all others.
- VII. *Calculus*: The Integral with applications. A continuation of Course VI.
Three times a week, first semester. Elective to all Seniors.

ASTRONOMY.

- VIII. *General Astronomy*: Lectures, with observations, demonstrations, and readings. Newcomb and Holden.
Three times a week, first semester. Elective. Required of Juniors in the Philosophical and Literary courses. Elective to others.

History and Political Science.**HISTORY.**

- I. *Ancient and Mediæval*: A critical discussion of the ancient states of the world and their decline. The building of the mediæval empires. Readings, discussions, and recitations. The character of the civilizations carefully considered.
Two hours a week, first semester. Required of all Juniors.
- II. *Modern*: Special study of typical governments and institutions of the period, and an investigation of the causes at work to produce the present state and society conditions.
Two hours a week, second semester. Required of all Juniors.

POLITICAL SCIENCE.

- III. *Political Economy*: A course in the principles of Political Economy, including its application to finance, industry, and commerce, Walker, Bowen.
Three hours a week, first semester. Elective.
- IV. *Constitutional Law*: Constitutions of the United States and California. Discussion of the salient principles. Black.
Three hours a week, second semester. Elective for Seniors.
- V. *International Law*: A study of the basis, the development, and the province of International Law. Lectures, readings, and theses.
Three hours a week, second semester. Elective for Seniors.

Bible Study.

- I-II. *Thirty Lessons on the Pentateuch and Book of Joshua*: Ethic Cosmogonies, Semitic Tradition, Egyptology, Hebrew Archæology, and Comparative Ethics, studied.
- III-IV. *Thirty Lessons on the Prophetic and Wisdom Literature of the Hebrews*: Messianic Prophecy, Literary Forms in the Old Testament, the connection of Israel's History with that of the nations round about, and other relevant topics, discussed.
- V-VI. *Thirty Lessons on the Gospel History*: Studies in the Social, Political, and Religious Life of Israel at the opening of the Christian Era; the Supernatural in the Person and Ministry of Christ; Christian Ethics.
- VII-VIII. *Thirty Lessons on the Apostolic History*: Questions that agitated the Apostolic Church in the conflict with Judaism, the Roman Government, and Current Systems of Philosophy.

TABULATED COURSES.

LITERARY.			SCIENTIFIC.					
FRESHMAN.	1st Semester.	French.....	4	German or French.....	4			
		German.....	4	Mathematics, Plane Trig.....	4			
		Mathematics, Plane Trig.....	4	Biology, General.....	4			
		English, Rhetoric.....	4	English, Rhetoric.....	4			
	2d Semester.	French.....	4	German or French.....	4			
		German.....	4	Math., a. Sol. Geom.; b. Sph. Trig....	4			
		Math., a. Sol. Geom.; b. Sph. Trig....	4	Biology, General.....	4			
		English, Rhetoric.....	4	English, Rhetoric.....	4			
SOPHOMORE.	1st Semester.	Anglo-Saxon.....	3	German or French.....	3			
		English, Prose.....	3	Mathematics, Adv. Algebra.....	3			
		Chemistry, General.....	4	Chemistry, General.....	4			
		French or German.....	3	English, Prose.....	3			
		Mathematics, Adv. Algebra.....	3	Drawing.....	3			
		2d Semester.	Anglo-Saxon.....	3	German or French.....	3		
			English, Prose.....	3	Mathematics, Adv. Algebra.....	3		
			French or German.....	3	Chemistry, General.....	4		
Chemistry, General.....	4		English, Prose.....	3				
JUNIOR.	1st Semester.	Required: Logic, 2; Astr'y, 3; History, 2.		Required: Logic, 2; Anal's, 3; History, 2.				
		Elective—Nine Hours.						
		Adv. Botany.....	4	Astronomy.....	3	Hebrew.....	4	
		Adv. Chemistry.....	4	Analytics.....	3	Greek.....	3	
		Adv. Physics.....	4	English.....	3	German.....	3	
		2d Semester.	Required: Psy'gy, 2; Geol. 3; History, 2.		Required: Psy'y, 2; Cal's, 3; History, 2.			
			Elective—Nine Hours.					
			Adv. Botany.....	4	Calculus.....	3	Geology.....	3
	Adv. Chemistry.....		4	English.....	3	German.....	3	
	SENIOR.	1st Semester.	Adv. Physics.....	4	French.....	3	Greek.....	3
			Required: Theism, 2; Thesis, 2.		Required: Ethics, 2; Thesis, 2.			
			Elective—Twelve Hours.		Elective—Twelve Hours.			
Adv. Chemistry.....			4	Christian Evid.....	3	German.....	3	
		Adv. Physics.....	4	Comp. Relig.....	2	Hebrew.....	4	
		Adv. Zoology.....	4	Economics.....	3	Latin.....	4	
						Pedagogy.....	3	
						English.....	3	
		2d Semester.	Org. Chemistry.....	4	Comp. Relig.....	2	German.....	3
			Adv. Physics.....	4	Const. Law.....	3	Hebrew.....	4
			Adv. Zoology.....	4	Greek.....	3	Latin.....	4
							Hist. Philos.....	2
				New Tes. Greek.....	3			
				Phil. Relig.....	2			
				Pedagogy.....	3			

TABULATED COURSES.

		CLASSICAL.	PHILOSOPHICAL.
FRESHMAN.	1st Semester.	<i>Latin</i> , Livy 4 <i>Greek</i> Odyssey 4 <i>Mathematics</i> , Plane Trigonometry 4 <i>English</i> , Rhetoric 4	<i>Latin</i> , Livy 4 <i>German or French</i> 4 <i>Mathematics</i> , Plane Trigonometry 4 <i>English</i> , Rhetoric 4
	2d Semester.	<i>Latin</i> , Horace 4 <i>Greek</i> , Herodotus 4 <i>Math.</i> , a. Sol. Geom.; b. Sph. Trig. 4 <i>English</i> , Rhetoric 4	<i>Latin</i> , Horace 4 <i>German or French</i> 4 <i>Math.</i> , a. Sol. Geom.; b. Sph. Trig. 4 <i>English</i> , Rhetoric 4
SOPHOMORE.	1st Semester.	<i>*Latin</i> , Cicero 3 <i>*Greek</i> , Plato 3 <i>English</i> , Prose 3 <i>Chemistry</i> , General 4 <i>Mathematics</i> , Adv. Algebra 3	<i>Latin</i> , Cicero 3 <i>French or German</i> 3 <i>English</i> , Prose 3 <i>Chemistry</i> , General 4 <i>Mathematics</i> , Adv. Algebra 3
	2d Semester.	<i>Latin</i> , Quintilian 3 <i>Greek</i> , De Corona 3 <i>English</i> , Prose 3 <i>Chemistry</i> , General 4 <i>Mathematics</i> , Adv. Algebra 3	<i>Latin</i> , Quintilian 3 <i>French or German</i> 3 <i>English</i> , Prose 3 <i>Chemistry</i> , General 4 <i>Mathematics</i> , Adv. Algebra 3
JUNIOR.	1st Semester.	<i>Required</i> : Logic, 2; Ger'n, 3; History, 2. <i>Elective</i> —Nine Hours. <i>Adv. Botany</i> 4 <i>Astronomy</i> 3 <i>Adv. Chemistry</i> 4 <i>Analytics</i> 3 <i>Adv. Physics</i> 4 <i>English</i> 3	<i>Required</i> : Logic, 2; Ast'y, 3; History, 2. <i>Elective</i> —Nine Hours. <i>French</i> 3 <i>Hebrew</i> 4 <i>Greek</i> 3 <i>Latin</i> 4 <i>German</i> 3 <i>Pedagogy</i> 3
	2d Semester.	<i>Required</i> : Psy'gy, 2; Ger'n 3; History, 2. <i>Elective</i> —Nine Hours. <i>Adv. Botany</i> 4 <i>Calculus</i> 3 <i>Adv. Chemistry</i> 4 <i>English</i> 3 <i>Adv. Physics</i> 4 <i>French</i> 3	<i>Required</i> : Psy'gy, 2; Geol. 3; History, 2. <i>Elective</i> —Nine Hours. <i>Geology</i> 3 <i>Hebrew</i> 4 <i>German</i> 3 <i>Latin</i> 4 <i>Greek</i> 3 <i>Pedagogy</i> 3
SENIOR.	1st Semester.	<i>Required</i> : Theism, 2; Thesis, 2. <i>Elective</i> —Twelve Hours. <i>Adv. Chemistry</i> 4 <i>Christian Evid.</i> 3 <i>English</i> 3 <i>Hist. Philosophy</i> 2 <i>Adv. Physics</i> 4 <i>Comp. Relig.</i> 2 <i>German</i> 3 <i>Latin</i> 4 <i>Adv. Zoology</i> 4 <i>Economics</i> 3 <i>Greek</i> 3 <i>New Tes. Greek</i> 3 <i>Hebrew</i> 4 <i>Pedagogy</i> 3	
	2d Semester.	<i>Required</i> : Ethics, 2; Thesis, 2. <i>Elective</i> —Twelve Hours. <i>Org. Chemistry</i> 4 <i>Comp. Relig.</i> 2 <i>German</i> 3 <i>Hist. Philosophy</i> 2 <i>Adv. Physics</i> 4 <i>Const. Law</i> 3 <i>Hebrew</i> 4 <i>New Tes. Greek</i> 3 <i>Adv. Zoology</i> 4 <i>Greek</i> 3 <i>Latin</i> 4 <i>Phil. Relig.</i> 2 <i>Pedagogy</i> 3	

* Astronomy may be taken instead of Latin or Greek, and Geology second semester

REQUIREMENTS FOR GRADUATION.

BACHELOR OF ARTS.

Required.

Ancient Languages.....	16	hours
Courses I, II, XI, XII.		
Modern Languages.....	6	"
Courses I, II.		
Philosophy	8	"
Courses I, II, III, IV.		
English	14	"
Courses I, II, III, IV.		
Mathematics.....	14	"
Courses I, II, III, IV.		
History and Pol. Science...	4	"
Courses I, II.		
Science.....	8	"
Courses I, II.		
Thesis.....	4	"
<i>Electives</i> to make.....	54	"

Total.....128 hours

BACHELOR OF PHILOSOPHY.

Required.

Ancient Languages.....	8	hours
Courses I, II, XI, XII.		
Modern Languages.....	14	"
Courses III, IV or XIV,		
XV and XVI, XVII, or		
V, VI.		
Philosophy	8	"
Courses I, II, III, IV.		
English	14	"
Courses I, II, III, IV.		
Mathematics.....	17	"
Courses I, II, III, IV, VIII.		
History and Pol. Science...	4	"
Courses I, II.		
Science.....	11	"
Courses I, II, XX.		
Thesis.....	4	"
<i>Electives</i> to make.....	48	"

Total.....128 hours

BACHELOR OF LITERATURE.

Required.

Modern Languages.....	22	hours
Courses III, IV, XIV, XV		
and XVI, XVII or V, VI.		
Philosophy.....	8	"
Courses I, II, III, IV.		
English.....	20	"
Courses I, II, III, IV, XI,		
XII.		
Mathematics	17	"
Courses I, II, III, IV, VIII.		
History and Pol. Science..	4	"
Courses I, II.		
Science	11	"
Courses I, II, XX.		
Thesis.....	4	"
<i>Electives</i> to make	42	"

Total.....128 hours

BACHELOR OF SCIENCE.

Required.

Modern Languages.....	14	hours
Courses III, IV, V, VI or		
XIV, XV, XVI, XVII.		
Philosophy.....	8	"
Courses I, II, III, IV.		
English.....	14	"
Courses I, II, III, IV.		
Mathematics	20	"
Courses I, II, III, IV, V,		
VI.		
History and Pol. Science...	4	"
Courses I, II.		
Science	16	"
Courses I, II, XIII, XIV.		
Drawing.....	6	"
Thesis.....	4	"
<i>Electives</i> to make.....	42	"

Total.....128 hours

The electives are to be chosen from the following list and arranged according to *major* and *minor* studies. The *minors* are to be selected under the advice of the professor in whose department the *major* is chosen.

Studies of the various courses other than the one followed by the student may be elected during the Junior and Senior years, provided they have not been previously placed to his credit.

One of the following subjects, and not more than two related ones, shall constitute a major, nor shall the minors be constituted of more than two related subjects.

MAJOR COURSES.

Ancient Languages.

Latin Courses.....III, IV, V, VI, VII, VIII
Greek Courses.....XIII, XIV, XV, XVI

Modern Languages.

German Courses.....V, VI, VII, VIII, IX, X
French Courses.....XVIII, XIX, XX, XXI
Eng. Courses..V,VI, VII,VIII, IX, X, XI, XII

Science.

Chemistry Courses..III, IV, V, VI, VII, VIII
Physics Courses.....IX, X, XI, XII
Biology Courses.....XIII, XIV, XV, XVI
Botany Courses.....XVII, XVIII
Geology Courses.....XIX, XX, XXI

MINOR COURSES.

Any course marked elective, not included in the major chosen, or not previously credited to the student electing.

EXPLANATION.

In the preceding tabulated and detailed statements of the courses of study, the Roman numerals refer to the courses, and the Arabic to the times a week the recitations occur. A unit is a recitation one hour a week through a semester, and a student is expected to complete one hundred twenty-eight units, or semester-hours, equivalent to sixty-four year-hours, in addition to the oration and literary requirements, to secure a degree.

A thesis is required of all candidates for the baccalaureate degree. It must be the result of investigation connected with the student's major subject, done under the direction of the major professor. The subject of the thesis must be given to the Secretary of the Faculty not later than October 15th of the Senior year. The student is required to work upon its preparation throughout the year, and upon its acceptance will be granted four semester-hours' credit. The completed thesis must be presented not later than the last Saturday in May.

In the election of studies the student shall have regard to sequence and to the advice of the professors in whose departments work has been chosen.

II. SPECIAL COURSES.

Students who are not pursuing any of the regular courses are allowed to enter classes for which they show themselves fitted, but are not considered candidates for degrees. This provision, however, is not for the benefit of those who are unable to pass the regular examinations for admission, and each application for admission to such course is considered by the Faculty on its own merits. It is urged that applications be for admission to one of the regular courses.

All requirements concerning attendance upon classes and examinations apply to special students.

Special students, on leaving the College, will be granted letters of dismissal certifying the studies they have pursued, and their recorded grades.

III. GRADUATE COURSES.

The University offers to graduate-students courses of study upon the conditions here enumerated. The libraries and laboratories of the University are adequate to the work prescribed, and there are many advantages for original investigation in all lines of science.

Graduates of the College of Liberal Arts of the University, or any other institution of like grade, may receive the Master's degree on the completion of approved courses of study equivalent in amount to thirty semester-hours. Bachelors of Arts, Philosophy, and Literature are eligible to the degree of Master of Arts; Bachelors of Science to the degree of Master of Science.

Candidates who pursue this advanced study in residence at the University may receive the degree as early as one year after graduation. Those who do not pursue the study in residence may receive the degree not earlier than two years after graduation. The provision "in residence" will require of those so enrolled an appointment for conference as often as once a week with each of the instructors with whom their work is taken.

At least sixteen semester-hours of the work offered for the Master's degree must be chosen from one department, in which the candidate has previously completed the undergraduate *major work* or an equivalent. This advanced work will be the *major subject*. The remainder of the work will be the *minor subject*, and may be chosen from any department approved by the Faculty.

Resident candidates must register not later than the first Tuesday in October next preceding the date of the final examination. Non-resident candidates must register one year earlier.

In the departments of Science and Philosophy a reading knowledge of German is desirable.

Studies enumerated in the undergraduate courses may be elected by graduate students, provided they have not been credited toward the first degree.

EXAMINATIONS.

The examinations are held at the University at the close of each semester. The note-books must be neatly and properly made up and subject to inspection at the request of the professors interested.

THESIS.

A thesis embodying the results of investigation on an approved subject in the major department must be submitted and be approved by the major professor before the candidate may be recommended for a degree.

The subject of the thesis must be submitted to the Faculty for approval through the major professor not later than January 10, and the completed thesis not later than the last Saturday in May of the year in which the degree is desired.

GENERAL INFORMATION.

The College of Liberal Arts of the University of Southern California is situated at University, Los Angeles County, about three and one-half miles southwest from the center of the city of Los Angeles. The College buildings are accessible by three lines of street cars, the Main Street, L. A. Consolidated, and L. A. Traction lines. This is the most beautiful and rapidly growing residence portion of Los Angeles. Within a radius of one mile are probably 4000 people; and the number of first class families settling in this locality is increasing. The region is healthful; fine water abounds; homes are as cheap as elsewhere; and its social, religious, and educational advantages make University a most desirable spot in which to live.

RELIGIOUS CULTURE.

The moral atmosphere surrounding the student is exceptionally good. A branch of the Young Men's Christian Association holds meetings for religious conference regularly during the year. A Young Women's Christian Association is also active and effective in social and religious work.

The students maintain a regular prayer service in the College Chapel

each Thursday evening, and also a daily noonday prayer meeting. These, with the regular chapel service and the systematic study of the Bible, constitute a good christian atmosphere in which to lay the foundation of character. Students are expected to attend some church each Sabbath, and are advised to join some Sunday class for the study of the Bible.

LITERARY SOCIETIES.

The Aristotelian Literary Society is the oldest of those connected with the school. It has a large and influential alumni, and is doing good work. It is a society for gentlemen only, and has a large and well furnished room in which to hold its meetings.

The Athena is a society consisting of young women only, has a fine hall, and is an enterprising association.

The Athanasian has been formed recently and is quite prosperous. It has a large membership of active young people. The ministerial students of the college mostly belong to this society.

The Philophronean League has been organized but two years, but in the character of its work and enthusiasm is to be highly commended.

During the past year other literary, historical, scientific, and professional societies have been formed. It is the desire of the Faculty that each student belong to some society of the character named above.

ATHLETICS AND PHYSICAL CULTURE.

The Faculty of the College of Liberal Arts desires to encourage every reasonable effort in the direction of physical development consistent with strong manhood and womanhood. They recognize that physical culture is both hygienic and educative. On its hygienic side it should aid the body in all its functions, develop a symmetrical form, correct deformity as far as possible, and afford recreation. In its educative function, it should afford ample means for the development of muscular strength, for the production of self-control, both mental and moral, and for the subjection of the nervous system to the perfect control of the will.

Croquet and tennis courts, ball grounds, and tracks, are provided, and a definite amount of physical exercise is expected of each student.

LIBRARY AND READING ROOM.

The Library room is large and well lighted, carpeted, and furnished with shelving in the alcove style sufficient to accommodate about eight thousand volumes, and with tables and chairs for the convenience of readers. The Library is supplied with a well-selected list of books, increased lately by the beginning of an Alumni Department, a valuable list of books

having been placed upon the shelves by the Alumni Association. It is intended to make this the University library, open to all the schools. Large additions of books have been made by purchase of the Bowers Library the past year, the purchase being made out of the Peck Library Fund, which fund will yield an annual income of about \$500 beginning with January, 1897, for purchase of books.

The reading tables of the Library are kept supplied with the most profitable reading matter at our command, the list comprising *Educational Review*, *Forum*, *Psychological Review*, *Bibliotheca Sacra*, *Scientific American* and Supplement, *Popular Science Monthly*, *Journal of Economics*, *North American Review*, *Poet-Lore*, *The Critic*, *The Classical Review*, *Modern Language Notes*, *Pedagogical Seminary*, *Review of Reviews*, *Werner's Monthly*, *Public School Journal*, *Music*, *American Naturalist*, *California Independent*, *Epworth Herald*, *Electrical Age*, *Journal of Chemical Society*, *Literary Digest*, *Century*, *Western*, *New York*, and *California Christian Advocates*, *Methodist Review*, and a number of others.

APPARATUS.

In the departments of Physics, Chemistry, and Biology, the text-book work is supplemented by lectures and the use of apparatus. Students are expected to learn, not only the use, but the construction of apparatus.

Large additions have been made during the past year to our already excellent collection of physical, chemical, and biological apparatus, chiefly instruments for accurate measurements in the departments of Light, Sound, and Electricity, and many fine microscopes.

Opportunity will be given to advanced students for extended study and special work in lines in which they may show marked interest and ability.

LABORATORIES.

Suitable laboratories are furnished. The furnishings consist of excellent apparatus along all lines, of convenient tables, and of lockers, storage tanks, and cases. Few institutions are better prepared in necessary facilities to do good work along all science lines.

CLASSIFICATION OF STUDENTS.

Students in the College of Liberal Arts are listed as Full Students, or Special Students.

FULL STUDENTS.

Full students are those who have been regularly admitted to one of the courses leading to a degree, and are pursuing the work prescribed for the

same. No one will be registered as a full student whose deficiency in entrance requirements amounts to more than ten semester-hours. Full students will be required to take studies involving at least fourteen exercises per week, with the exception of Seniors, who may take as few as twelve exercises per week, if that amount will complete the requirements for graduation. No student will be allowed to take studies requiring more than eighteen exercises per week except by special permission from the Faculty.

Students who have no entrance conditions, and who have completed twenty-four semester-hours of the prescribed work of the Freshman year, will be classed as Sophomores.

Those who have completed the work prescribed for the Freshman year, and twenty-four semester-hours of the prescribed work of the Sophomore year, will be classed as Juniors.

Those who have completed eighty-eight semester-hours, including the prescribed work of the Freshman, Sophomore, and Junior years, will be classed as Seniors.

Students who have completed one hundred twenty-eight semester hours, including all prescribed work, will be entitled to receive a degree.

In no case will students who have not completed the required essay or oration work of any year be entered in the next higher class.

REGISTRATION.

The first day of each semester is Registration Day. On that day each student must secure from the Dean a registration card, obtain upon it the Treasurer's receipt and submit it with his list of studies to the Registration Committee, for approval. This card must be filed with the Dean before the close of the *third* day of the semester, and for a delay or for a change in the registration of studies after this date, an extra registration fee of \$1.00 will be charged. Students entering for the first time should present their credentials to the Registration Committee for credit and entry; otherwise they will be required to pass examinations in the subjects necessary for admission to the class desired. (The extra registration fee may be waived in the case of new students entering after the first month.) In the choice of studies, all work necessary to remove conditions must be provided for first; and prescribed studies must take precedence of elective studies, or those ahead of the student's class.

A student who has failed, or has been conditioned in any study during the previous semester, may not register for more than sixteen hours of work.

ABSENCES FROM EXERCISES.

1. Excuse for every absence from recitation or chapel must be rendered to the Dean. 2. A student who is absent during a semester from more than one-tenth of the whole number of recitations, or laboratory periods held in any subject, shall be required to pass a special examination in that subject at the end of the semester in which such absences occur. 3. A student who is absent from more than one-sixth of the whole number of recitations or laboratory periods held during a semester in any subject shall have his registration in that subject canceled. If, however, a student whose registration has been canceled can show sufficient cause for his absence, and if his previous standing be such as to indicate that he can make up his loss and maintain a suitable quality of work in the subject, he may have his registration restored by presenting his case to the Faculty.

In applying this rule, absence from the first or last recitation in a study, or consecutive absences in which either the first or last recitation is included, will be counted as two absences.

EXPENSES.

Tuition in the College is \$30.00 per semester, payable in advance. Young men recommended by Quarterly Conferences or Church Boards as candidates for the ministry may have their tuition fees reduced to half this rate. The same reduction is made to the sons and daughters of ministers in the regular work of any evangelical denomination. All term bills must be paid before the student may take his place in the classes. In case of absence on account of prolonged illness, rebate will be made on all term bills. Students taking only one study will be charged one-half; and two studies, three-fourths the usual rates; three studies will be charged full tuition.

A library fee of \$1.00 per semester is charged each student.

BOARD—Board and furnished room can be secured in private families at from \$3.00 to \$5.00 per week. Furnished rooms, accommodating two students, without board, cost from \$4.00 to \$6.00 per month. Room and board in the Students' Club cost from \$2.50 to \$3.00 per week.

ALUMNI.

1884.

Bovard, George Finley, A. B., A. M., Superintendent Arizona

Missions Los Angeles

Lacey, Friend E., Ph. B., Ph. M., Lawyer..... Pasadena

Miltimore, Minnie C., Ph. B., Ph. M..... Los Angeles

1885.

*Belknap, Cora, A. B.....

Currier, E. N., A. B., A. M.....

Elliott, B. F., A. B., Evangelist Los Angeles

Sinsabaugh, George, Ph. B., Ph. M., Real Estate..... Los Angeles

Walton (Leigh), Eva, Ph. B., Ph. M..... Santa Monica

1886.

Slaughter, Wm. B., Ph. B., Ph. M., Minister..... New Lennox, Ill.

1887.

Barnett (Borton), Helen Pacific, A. B., A. M..... City of Mexico, Mexico

Curtis, Jesse William, Ph. B., Ph. M., Lawyer..... San Bernardino

Harrison, Rosa, Ph. B., Ph. M..... Pasadena

Johnson, Sada, B. S., M. S..... Los Angeles

Lindley (Coffin), Bertha, Ph. B., Ph. M..... Whittier

Manker (Allen), Lily, A. B., A. M..... Pasadena

Robinson, Frank E., Ph. B., Ph. M., Evangelist..... Los Angeles

Sigler, Frank, A. B., A. M., Bank Teller,..... Phœnix, Arizona

Tarr, Fannie, Ph. B., Ph. M..... Los Angeles

Tufts (Bovard), Philena S., B. S., M. S..... San Francisco

1888.

Bovard, William Sherman, A. B., A. M., Minister..... San Francisco

Harrison, Olive May, Ph. B., Ph. M..... Pasadena

Snodgrass, Cora Effie, Ph. B., Ph. M..... Los Angeles

1889.

Bradley, Mary Cryder, Ph. B., Ph. M., Teacher..... Glendora

*Deceased.

Whitcomb, William Card, B. S., M. S. Chicago, Ill.
 Young, James Edward, B. S., M. S., Lawyer University

1890.

Arnold, Paul, Ph. B., Ph. M., Teacher Los Angeles
 Bradley, Clinton Allen, B. S., Surveyor and Civil Engineer. . Los Angeles
 Christy, George Dorr, B. S. Phœnix, Arizona
 Christy, Lloyd Bennett, B. S., Bank Cashier. Phœnix, Arizona
 Curran, Mary Eleanor, B. S. St. Paul, Minn.
 Dougherty, Clarence, Ph. B., Dairyman. University
 Reed, Edgar A., B. S., M. S., M. D., Physician Los Angeles
 Stuart, Edward Brookbank, B. S., Clerk. Alhambra

1891.

Carver, Thomas Nixon, A. B., Ph. D., Professor Economics. . Oberlin, O.
 Chapin, Louisa Evans, Ph. B. Los Angeles
 Lloyd, Percy Butler, A. B., Lawyer Boston, Mass.

1892.

Chapin, Abbie Goodrich, Ph. B., Missionary. Peking, China
 Dougherty, James Seymour, A. B., A. M., Lawyer. University
 Maclay (Walker), Josephine Lloyd, Ph. B., M. Ph. Los Angeles
 Robinson, Thomas Wilfred, A. B., A. M., Lawyer. Alhambra
 Sawyer (Reed), Mary Estelle, B. S., M. S., Teacher. Los Angeles

1893.

Cook, Ella Minerva, A. B., A. M. University
 Emery, Ellen Rosalind, A. B. Boston, Mass.
 Hall, Elmer Edgar, M. S. Berkeley
 Hall, Robert Thomas, B. S. San Francisco
 Lapham, Franklin Noyes, M. S., Theological Student. Boston, Mass.
 Winsor, Charles Herbert, A. M. Alhambra

1894.

Shaw, Hartley, Ph. B., Lawyer. Los Angeles
 Van Cleve, Rae, A. B., Teacher. Los Angeles

1895.

Boynton, Mary Durrant, A. B., Student. Berkeley U.
 Twiss, Wilfred Charles, A. B., Teacher. Los Angeles

Whitlock, Mary Lura, B. S., Student.....Stanford U.
 Woolpert, Irene Maud, A. B., Artist.....Artesia
 1896.

Caswell, Lincoln Hollister, Ph. B., Drew.....Madison, N. J.
 Gray, John Alexander, A. B., Teacher.....Los Angeles
 Martin, Harry Lee, A. B., Clerk.....Los Angeles
 McGee, Mordecai Sandusky, A. B., Theological Student.....U. S. C.
 Ross, James R., Ph. B., Theological Student.....U. S. C.
 Wilson, Clarence T., Ph. B., Preacher.....Los Angeles
 Mort, Clyde E., B. S., Graduate Student.....U. S. C.
 Marsh, Edna, A. B., Teacher.....San Jacinto
 Pitman, Homer K., A. B., Theological Student.....Dayton, O.
 Henderson, Anna O., B. L.....Los Angeles

ROLL OF STUDENTS.

1896-97.

SENIORS.

Elliott, Elmer Ellsworth.....cl.....Corning, Iowa
 Goodrich, John Carlisle.....ph.....Los Angeles
 Martin, Mary Nina.....cl.....Los Angeles
 Peters, Frank Curtis.....ph.....Los Angeles
 Spencer, Frederick C. M.....cl.....Los Angeles
 Spencer, John Foster.....ph.....Compton
 Sterling, Ellen May.....lit.....Los Angeles
 Thomson, Archibald Percival.....cl.....Los Angeles

JUNIORS.

Crist, Clyde Monroe.....cl.....Los Angeles
 Crist, Royal Herbert.....cl.....Tropico
 Coultas, George W.....cl.....Los Angeles
 Keith, Edna.....cl.....Los Angeles
 Manley, John D.....ph.....Nepoma, Can.
 Ross, Robert E.....ph.....Los Angeles
 Umsted, Walter N.....sc.....Los Angeles

SOPHOMORES.

Abrams, George D.	sc	Centinella
Avery, Ralph W.	ph	Murietta
Arbuthnot, Elnora	ph	Pomona
Ballou, C. E. D.	sc	Montalvo
Barr, Nilla	ph	University
Christy, Charles	sc	Phoenix, Ariz.
Cogswell, Asa H.	cl	University
Decker, Edwin G.	cl	So. Montrose, Pa.
Green, Bertha	cl	Los Angeles
Hinman, Clayton J.	sc	Clearwater
Inch, William	cl	Mariposa
Jones, Philo	sc	Los Angeles
Kline, Edna	lit	Los Angeles
Lloyd, William F.	sc	University
Martin, Morton	ph	Los Angeles
McCarty, Frank D.	ph	Los Angeles
Martin, Mabel T.	sc	Los Angeles
Premo, Walter E.	cl	Tulare
Plimpton, Helen L.	sc	Perris
Ryder, Harry S.	cl	Pasadena
Riner, Will A.	cl	Los Angeles
Sprowles, Ralph M.	cl	Lompoc
Stevenson, John S.	lit	Pasadena
Stevens, Frank G. H.	ph	Pasadena
Swain, Dora A.	cl	Covina
Shepard, J. Lee	ph	Compton
Tilden, Florence	cl	University
Umsted, Leon W.	sc	Los Angeles
White, Harry W.	ph	Los Angeles

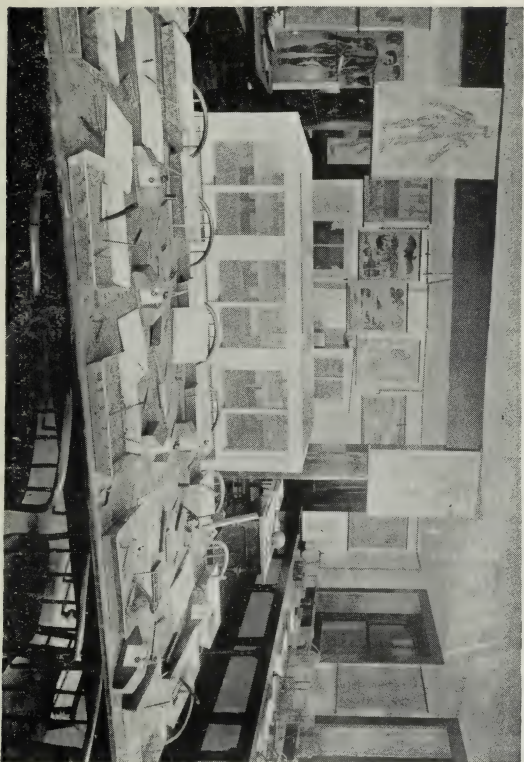
FRESHMEN.

Arnold, Mary	ph	Los Angeles
Abbott, Fred W.	cl	Honolulu
Bott, Clyde H.	ph	Los Angeles
Briggs, Charles H.	sc	Pasadena
Brown, Fred A.	ph	Pasadena
Balsley, Ruth		Los Angeles
Cook, Edith M.	cl	Los Angeles
Doyle, Petrea	cl	Los Angeles

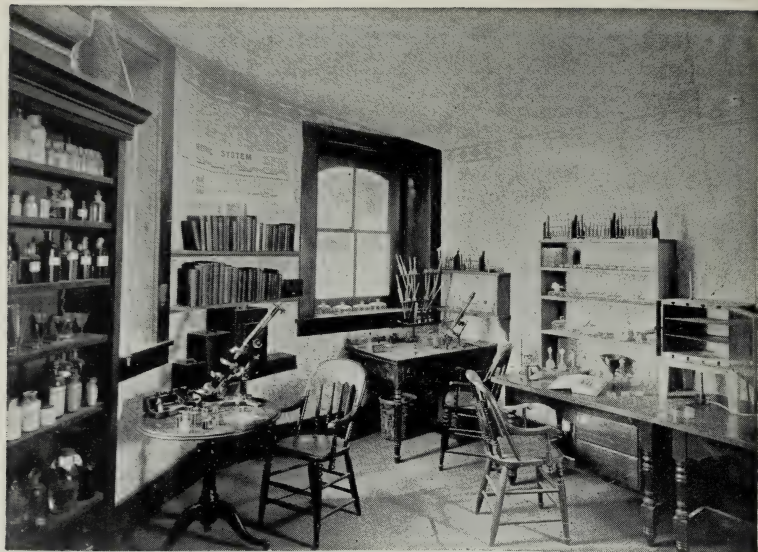
Hardie, Ethel J.	cl.	Los Angeles
Heffelfstine, Lucile		Winchester
Hoffer, John	cl.	Santa Fe Springs
Holman, Georgia	ph.	Pasadena
Hoose, Helen	ph.	Pasadena
Hunter, George	sc.	Bakersfield
Keep, Frederika		Los Angeles
Lacey, Benj. O.	sc.	Pasadena
Leland, Harry L.	cl.	Savanna
Lindenberger, Agnes	cl.	Winchester
March, Edith	ph.	Long Beach
Merryman, Helen	cl.	Los Angeles
Morris, A. H.	cl.	Los Angeles
McKee, William Edgar		Los Angeles
Milliken, Viola	cl.	Piru
Martin, Austin O.	ph.	Los Angeles
Phillips, Grace D.	cl.	Los Angeles
Sargeant, Mary	lit.	Los Angeles
Tebbetts, Hiram B.	sc.	Los Angeles
Theobald, Henry C.	cl.	Santa Paula
Van Den Bergh, J. D.	cl.	Santa Barbara
Walline, Emily	ph.	Santa Barbara
Williams, Carl A.		Los Angeles

SPECIAL.

Bennett, V. Ray		Los Angeles
Cocke, John R.		Los Angeles
Carpenter, Wm. F.		Santa Ana
Goldsworthy, J. J.		Los Angeles
Hiller, Edgar		Los Angeles
Liebro, Mr		Los Angeles
McKnight, Edgar		Los Angeles
Pratt, Ernest W		Ontario
Rich, Fred M.		Covina
Roth, Bertha		Los Angeles
Staples, Eugene		Los Angeles
Shankland, Fowler		Los Angeles
Stewart, Mary		Los Angeles
Whitlock, Henry G.		Los Angeles
Wilson, John R.		Los Angeles



AQUARIUM AND ZOOLOGICAL LABORATORY.



BACTERIOLOGICAL LABORATORY.



GENERAL BIOLOGICAL LABORATORY.

University Academy.

GENERAL STATEMENT.

Students who have completed the eighth grade of the public schools of California will be admitted to the Academy without examination on presentation of certificates. Candidates for advanced standing will be expected to pass an examination in all the subjects for which they wish to receive credit.

To students who are not desirous of taking a college course the Academy offers many advantages. The range of subjects is wide, and each course covers ground, in each branch of learning, sufficient to prepare the student to enter upon the practical duties of life.

Upon completion of any one of the regular courses the student will receive a diploma, signed by the proper officers of the University.

ELEMENTARY CLASSES.

Classes will be formed for students whose advantages in all branches have not been sufficient to prepare them to enter the Academy. There are many young people who would go to some school if they knew they could have classes suitable to them and in which they would not be classified below them in age and experience. To encourage such young people, classes will be formed and no disparaging contrasts allowed.

Instruction is also given in Penmanship, Drawing, and Reading, and other subjects, not named in the regular courses.

THE COURSES OF STUDY.

The courses are sufficiently extended to give a good preparation for the more common technical and professional schools, and for general business.

METHOD.

The methods employed are modern and are such as develop the individuality of the student. He is thrown upon his own resources and required to help himself within all reasonable bounds. Laboratory and Library methods are employed in all possible lines and as much individual instruction afforded as is necessary for the encouragement of the student and the strengthening of his mind and character.

DEPARTMENT.

Students are expected:

1. To conduct themselves as ladies and gentlemen.

2. Not to attend objectionable entertainments or amusements.
3. To avoid the use of intoxicants, tobacco, and profane language.
4. To room and board in houses approved by the college authorities.
5. To attend church services on the Sabbath.
6. To attend promptly all class exercises.
7. To attend Chapel services unless specially excused.
8. To attend promptly to excuses for absence from recitation and Chapel.

9. To make good any damage which they may do to the buildings or other property of the University.

Students are expected to avoid :

1. Idling in the halls.
2. Holding special meetings of students during recitation hours, except with the permission of the Dean.
3. Forming societies without the consent of the Faculty.
4. Cane-rushing, hazing, or anything of like nature.

Entering without permission the University buildings unless they be regularly opened.

For failure to comply with the above, the student will be considered as not in good standing, and will be subject to such penalties as individual cases seem to warrant.

The above items of discipline apply to students in the College of Liberal Arts and Academy alike, and a cheerful compliance is expected of all who enroll in either department. In case a hardship results to the student from any requirement, his grievance will be respectfully heard by the Dean, and adjustment made so far as is consistent and just. The rules for registration and class regulation given on pages 34 and 35 are in force in the Academy so far as they are applicable to its needs.

EXPENSE.

The charge for tuition is \$25.00 per semester of eighteen weeks. Students preparing for the ministry, for the foreign missionary field, or whose fathers are ministers, will be charged \$15.00 per semester.

A library fee of \$1.00 per semester is charged each student.

BOARD—Board and furnished room can be had in private families at from \$3.00 to \$5.00 per week. Furnished rooms, accommodating two students, without board, cost from \$3.00 to \$8.00 per month. Board in the Students' Club costs from \$2.50 to \$3.00 per week, including room.

ACADEMY COURSES OF STUDY.

	COURSE I.	COURSE II.	COURSE III.
1st Semester.	<p><i>Latin:</i> Lessons. Collar and Daniell..... 5 <i>English:</i> Lockwood's Lessons..... 4 Lady of the Lake, and Alhambra. <i>Arithmetic and Algebra</i>..... 4 <i>History:</i> United States..... 4 <i>Drawing</i>..... 3</p>	<p><i>Latin:</i> Lessons. Collar and Daniell..... 5 <i>English:</i> Lockwood's Lessons..... 4 Lady of the Lake, and Alhambra. <i>Arithmetic and Algebra</i>..... 4 <i>History:</i> United States..... 4 <i>Drawing</i>..... 3</p>	<p><i>Latin:</i> Lessons. Collar and Daniell..... 5 <i>English:</i> Lockwood's Lessons..... 4 Lady of the Lake, and Alhambra. <i>Arithmetic and Algebra</i>..... 4 <i>History:</i> United States..... 4 <i>Drawing</i>..... 3</p>
2d Semester.	<p><i>Latin:</i> Lessons Continued..... 5 Selections from Viri Romæ. <i>Arithmetic and Elementary Geometry</i>..... 4 <i>English:</i> Lockwood's Lessons..... 4 Sir Roger de Coverly Papers, etc. <i>Civil Government</i>..... 4 <i>Drawing</i>..... 3</p>	<p><i>Latin:</i> Lessons Continued..... 5 Selections from Viri Romæ. <i>Arithmetic and Elementary Geometry</i>..... 4 <i>English:</i> Lockwood's Lessons..... 4 Sir Roger de Coverly Papers, etc. <i>Civil Government</i>..... 4 <i>Drawing</i>..... 3</p>	<p><i>Latin:</i> Lessons Continued..... 5 Selections from Viri Romæ, <i>Arithmetic and Elementary Geometry</i>..... 4 <i>English:</i> Lockwood's Lessons..... 4 Sir Roger de Coverly Papers, etc. <i>Civil Government</i>..... 4 <i>Drawing</i>..... 3</p>
1st Semester.	<p><i>Latin:</i> Nepos, Selections..... 5 Cæsar, books II, IV, IV. <i>Algebra</i>..... 4 <i>English:</i> Carpenter's Exercises..... 4 Gayley's Classic Myths, etc. <i>History:</i> Ancient..... 4</p>	<p><i>Latin:</i> Nepos, Selections..... 5 Cæsar, books II, III, IV. <i>Algebra</i>..... 4 <i>English:</i> Carpenter's Exercises..... 4 Gayley's Classic Myths, etc. <i>History:</i> Ancient..... 4</p>	<p><i>Latin:</i> Nepos, Selections..... 5 Cæsar, books II, III, IV. <i>Algebra</i>..... 4 <i>English:</i> Carpenter's Exercises..... 4 Gayley's Classic Myths, etc. <i>History:</i> Ancient..... 4</p>
2d Semester.	<p><i>Latin:</i> Cicero, four Orations..... 5 Collar's Latin Prose. <i>Algebra</i>..... 4 <i>English:</i> Genung's Outlines of Rhetoric..... 4 Merchant of Venice, etc. <i>History:</i> Mediæval..... 4</p>	<p><i>Latin:</i> Cicero, four Orations..... 5 Collar's Latin Prose. <i>Algebra</i>..... 4 <i>English:</i> Genung's Outlines of Rhetoric..... 4 Merchant of Venice, etc. <i>History:</i> Mediæval..... 4</p>	<p><i>Latin:</i> Cicero, four Orations..... 5 Collar's Latin Prose. <i>Algebra</i>..... 4 <i>English:</i> Genung's Outlines of Rhetoric..... 4 Merchant of Venice, etc. <i>History:</i> Mediæval..... 4</p>

FIRST YEAR.

SECOND YEAR.

COURSE I.		COURSE II.		COURSE III.	
1st Semester.	<i>Latin:</i> Vergil, <i>Æneid</i> 5	<i>Latin:</i> Vergil, <i>Æneid</i> 5	<i>German:</i> Grammar, Joynes-Meisner..... 5		
	Books I-III, and Composition.	Books I-III, and Composition.	Readings from Storm, Von Hillern, etc.		
	<i>Greek:</i> Lessons..... 5	<i>German:</i> Grammar [or French]..... 5	<i>French:</i> Grammar, Whitney's, Part I..... 5		
	White's Beginner's Greek Book.	Readings from Storm, Von Hillern, etc.	Readings from Halevy, About, etc.		
	<i>Geometry:</i> Plane..... 4	<i>Geometry:</i> Plane..... 4	<i>Geometry:</i> Plane..... 4		
	<i>History:</i> Modern..... 3	<i>History:</i> Modern..... 3	<i>History:</i> Modern..... 3		
2d Semester.	<i>Latin:</i> Vergil..... 5	<i>Latin:</i> Vergil..... 5	<i>German:</i> Grammar, Joynes-Meisner..... 5		
	Two books, and Composition.	Two books, and Composition.	Readings from Modern Writers.		
	<i>Greek:</i> Lessons Completed..... 5	<i>German:</i> Grammar [or French]..... 5	<i>French:</i> Grammar, Whitney, Part I..... 5		
	Anabasis, Book I.	Sel. Readings from Modern Writers.	Readings from Labiche, Scribe, etc.		
	<i>Geometry:</i> Plane..... 4	<i>Geometry:</i> Plane..... 4	<i>Geometry:</i> Plane..... 4		
	<i>History:</i> Modern..... 3	<i>History:</i> Modern..... 3	<i>History:</i> Modern..... 3		
1st Semester.	<i>Latin:</i> Sallust, Jugurtha..... 4	<i>Latin:</i> Sallust, Jugurtha..... 4	<i>German:</i> 4		
	Sel. from Cicero's Letters, and Comp.	Sel. from Cicero's Letters, and Comp.	Modern Prose and Poetry.		
	<i>Greek:</i> Anabasis, Books II and III..... 5	<i>German:</i> [Or French]..... 5	<i>French:</i> Grammar, Whitney, Part II..... 4		
	Collar and Daniell's Greek Prose.	Modern Prose and Poetry.	Readings from Merimee, Sand, etc.		
	<i>English:</i> Style's from Milton to Tennyson.. 4	<i>English:</i> Style's from Milton to Tennyson.. 4	<i>English:</i> Style's from Milton to Tennyson.. 4		
	L'Allegro, Il Penseroso, etc.	L'Allegro, Il Penseroso, etc.	L'Allegro, Il Penseroso, etc.		
	<i>Physics:</i> 4	<i>Physics:</i> 4	<i>Physics:</i> 4		
	<i>Latin:</i> Ovid, Selections..... 4	<i>Latin:</i> Ovid, Selections..... 4	<i>German:</i> 5		
	Latin Prose.	Latin Prose.	Modern Prose and Poetry.		
2d Semester.	<i>Greek:</i> Homer, Iliad..... 5	<i>German:</i> [Or French]..... 5	<i>French:</i> Grammar Continued..... 4		
	Books I-III, and Composition.	Modern Prose and Poetry.	Readings from Coppee, Daudet, etc.		
	<i>English:</i> Macbeth..... 4	<i>English:</i> Macbeth..... 4	<i>English:</i> Macbeth..... 4		
	Macaulay's Warren Hastings, etc.	Macaulay's Warren Hastings, etc.	Macaulay's Warren Hastings, etc.		
	<i>Physics:</i> 4	<i>Physics:</i> 4	<i>Physics:</i> 4		

THIRD YEAR.

FOURTH YEAR.

Of the above courses, I is a preparation for the Classical Course in the College; II, for the Philosophical; and III, for the Literary Course. For the Scientific Course, Physiology is substituted in III for either French or German in the *first semester* of the *third year*; Physical Geography, the *second semester*; and either Botany or Zoology substituted in the same manner in the *two semesters* of the *fourth year*. The Arabic numerals indicate the number of recitations.

DETAILED COURSES OF STUDY.

LATIN.

First Year.

First Semester: Collar and Daniell's First Latin Book. Drill in Paradigms. Constant practice in writing simple sentences in Latin. Translation from hearing. *Five times a week.*

Second Semester: First Latin Book completed. Selections from Viri Romæ. Latin Composition based on the text. Drills in forms and syntax. *Five times a week.*

Second Year.

First Semester: Nepos, Roberts' Selections, about twenty pages. Cæsar, books II, III, IV, or an equivalent amount. Collar's Latin Prose Composition. *Five times a week,*

Second Semester: Cicero; four orations, including Pro Archia. Collar's Composition. *Five times a week.*

Third Year.

First Semester: Vergil. Æneid, Books I-III, or an equivalent amount. Prosody. Papers by members of the class on topics suggested by the text. Composition illustrating the differences between the regular usages of prose and those of poetry. *Five times a week.*

Second Semester: Vergil. Æneid, two books. Cicero, fourteenth Philippic. Review of the grammar. Collar's Composition. *Five times a week.*

Fourth Year.

First Semester: Sallust, Jugurtha. Selections from the letters of Cicero. Latin prose, connected passages. *Four times a week.*

Second Semester: Selections from Ovid and other authors. Latin prose, connected passages. *Four times a week.*

GREEK.

I-II. *White's Beginner's Greek Book:* Grammar. Anabasis, Book I. *Five times a week through the year.*

III-IV. *Anabasis, Books II and III.* Collar and Daniell's Greek Prose Composition. Homer's Iliad, Books I-III. *Five times a week through the year.*

GERMAN.

- I-II. *Grammar*: Joynes-Meisner. Reading of modern stories, at least 200 pages, the equivalent of the following: *Storm*, Immensee; *Von Hillern*, Hoher als die Kirche; *Heyse*, L'Arrabbiata; *Arnold*, Fritz auf Ferien; *Baumbach*, Die Nonna. Translation at sight and at hearing. Composition. Hatfield's Material for German Composition, based upon Immensee.
Five hours per week for one year.
- III-IV. *Modern Prose and Poetry*: *Auerbach*, Brigitta; *Freytag*, Die Journalisten; *Hauff*, Die Bettlerin von Pont des Arts; *Schiller*, Maria Stuart; Lyrics and Ballads; rapid reading of narrative and historical prose. Harris' Prose Composition.
Five hours per week for one year.

FRENCH.

- I-II. Identical with French XIV and XV of the College.
Five hours, one year.
- III-IV. Identical with French XVI and XVII of the College.

ENGLISH LANGUAGE AND LITERATURE.

First year, four hours.

1. *Scott's Lady of the Lake*: Knowledge of the geography, history, and customs of Scotland. Studies of verbal peculiarities, prosody, and imagery. Much memorizing and reproduction.
2. *Irving's Alhambra*: Study of Spanish and Moorish architectures, scenery, life, and traditions. Reproductions and original sketches.
3. *Addison*: Sir Roger de Coverly Papers. Social life of the times. Character sketches. Study of the literary style of the author and sketches in imitation.
4. *Lockwood's Lessons in English*.

Second year, four hours a week.

1. *Gayley's Classic Myths*: Study of ancient history and geography. Tracing of myths in literature and art. Reproductions.
2. *Carpenter's Exercises in Rhetoric*.
3. *Merchant of Venice*: Study of diction and imagery. Character sketches and analysis of plot.
4. *Genung's Outlines of Rhetoric*.

Fourth year, four hours a week.

1. *Syle's from Milton to Tennyson*: L'Allegro, Il Penseroso, Winter, Tam O'Shanter, The Deserted Village, The Winter Morning Walk, The Cotter's Saturday Night, The Ancient Mariner, Horatius, Selections from Byron. Critical study, memorizing, abstracts, and outlines.
2. *Macbeth*: Study of diction, and imagery. Character sketches and plot analysis.
3. *Macaulay's Warren Hastings*: Study of life, works, and literary style of the author. Paraphrasing, abstracts, and outlines.
4. *Reviews and class discussion of home reading.*

HISTORY.

- I. *History*: The United States.
Four times a week, first semester.
- II. *Civil Government*: A careful study of the Constitution of the United States.
Four times a week, second semester.
- III. *History*: Ancient.
Four times a week, first semester.
- IV. *History*: Mediæval.
Four times a week, second semester.
- V. *History*: Modern.
Four times a week, first semester.
- VI. *History*: Modern continued.
Four times a week, second semester.

MATHEMATICS.

- I-II. *Arithmetic*: A course in fundamentals introducing the equation, and first principles of Algebra. Elementary Geometry.
Four times a week, through the year.
- III-IV. *Algebra*: The fundamentals, fractions, equations, powers, roots, radicals, and properties of equations.
Four times a week, through the year.
- V-VI. *Geometry*: Plane. A rigid course in geometrical form and demonstration, with much original work.
Four times a week, through the year.

SCIENCE.

- I. *Physiology*: A thorough course in elementary physiology with animal dissections and readings. Martin.
First semester.
- II. *Physical Geography*: A study of the natural phenomena and structure of the Earth, introductory to the study of Geology. Houston and Eclectic.
Second semester.
- III-IV. *Physics*: A text with experiments and laboratory practice.
Four times a week, through the year.
- V-VI. *Botany*: Historical Botany with plant analysis, and classification. Spalding.
Four times a week, through the year. Elective.
- VII-VIII. *Zoology*: An elementary course, with laboratory practice, and animal classification. Colton and Packard.
Four times a week through the year. Elective.

STUDENTS.

1896-97.

FOURTH YEAR.

Chambers, Lee.....	Santa Monica
Cutter, W. J.....	Sutton, Quebec, Can.
Crowell, Russell.....	University
Edgerton, E. O.....	Los Angeles
Haddock, R. H.....	Santa Fe Springs
Harris, Lamar E.....	Los Angeles
Hayes, Nellie.....	Los Angeles
Holland, Chas. G.....	San Diego
Keep, Frederika.....	Los Angeles
Miller, Erwin.....	Los Angeles
Milliken, Viola.....	Piru
Oliver, John.....	Los Angeles
Perry, I. D.....	Colton

Pomeroy, Clarke.....	Los Angeles
Seeley, Hazleton.....	Long Beach
Stilson, Fielding J.....	Los Angeles
Wood, Jessie.....	Los Angeles
Yerxa, Charles.....	Los Angeles

THIRD YEAR.

Barr, Mamie.....	University
Bisbee, W. R.....	Redondo
Brenizer, Pearl.....	Norwalk
Brown, Ruth.....	Los Angeles
Browning, Julia.....	Los Angeles
Church, M. Clay.....	Grand Rapids, Mich.
Cole, Fay.....	Burbank
Dearing, H. L.....	Santa Ana
Goodrich, B. Briggs.....	Sherman, Tex.
Herrington, Jay.....	University
Healy, Winifred.....	Los Angeles
Husted, Clarence.....	Redlands
Kerr, Francis.....	Los Angeles
Kirkwood, Sarah.....	Los Angeles
Lamb, P. Emerson.....	Pasadena
McAllep, W. R.....	San Francisco
Malcom, Charles.....	Compton
Oates, W. J. A.....	University
Paddison, Edith.....	Norwalk
Parker, G. S.....	University
Plimpton, Stella.....	Perris
Scott, Charles H.....	Piru
Shaffner, Earl.....	Los Angeles
Shanahan, Philip.....	Colton
Skillman, Charles.....	University
Snudden, Benj.....	Pasadena
Sigler, Ella B.....	Florence
Tibbot, Cora.....	University
Thomson, Frances C. F.....	Los Angeles
Underwood, Nellie.....	Los Angeles
Wilson, Carl G.....	Los Angeles
Walton, Ira B.....	Downey

SECOND YEAR.

Bodkin, Jesse.....	Los Angeles
Braden, Marian L.....	Los Angeles
Broderson, Charles.....	Los Angeles
Browning, Holton.....	Los Angeles
Cook, George C.....	Nipomo
Chadwick, Anna.....	Los Angeles
Cogswell, Roy.....	University
Crary, Katharine.....	Los Angeles
Dye, Mollie.....	Tulare
Eldredge, Lynlie.....	The Palms
Fay, Edgar B.....	Bakersfield
Ferguson, James.....	Globe, Ariz.
Gilliland, W. T.....	University
Green, George.....	Los Angeles
Gowan, John S.....	Santa Paula
Haslam, W. B.....	Winchester
Hatch, Edna.....	Half Moon Bay
Hunt, Gilbert.....	University
Hoffman, Jessie M.....	Los Angeles
Husted, Adelbert.....	Redlands
Ireland, Stanley.....	Los Angeles
Loper, Oliver.....	Long Beach
Leach, John W.....	Tulare
Messmore, H. F.....	Los Angeles
McEwen, Chas. A.....	University
Norton, Burt M.....	Napa
Nelson, Thomas J.....	Los Angeles
Oates, Ernest.....	University
Osborne, Thomas D.....	Los Angeles
Palmer, Mabel.....	Los Angeles
Pratt, Parnell M.....	San Bernardino
Peters, Ernest K.....	Bakersfield
Roeder, Lewis.....	Los Angeles
Sawyer, Ella.....	Perris
Sigler, Elmer.....	Florence
Smith, Blanche.....	Los Angeles
Tarr, Ernest.....	Tropico
Tarr, Orrin.....	Tropico
Tebbetts, John H.....	Los Angeles

Thomas, Geo. W.....	Tropico
Wellington, Loren.....	Los Angeles
Yerxa, Ernest.....	Los Angeles

FIRST YEAR.

Brown, Paul.....	Los Angeles
Bush, W. H.....	Los Angeles
Ellis, C. H.....	Los Angeles
Faull, A. M.....	Globe, Ariz.
Dye, Mollie.....	Tulare
Givens, Raymond.....	Los Angeles
Guinn, Sidney.....	University
Green, John F.....	University
Heffelstine, W. J.....	Winchester
Hester, Ina.....	Los Angeles
Hoffman, Adelina.....	University
Hummer, Lloyd.....	Guthrie Center, Ia.
Lembke, Will.....	Redlands
McAllister, Rhoda.....	San Jacinto
Nickel, Maggie.....	Los Angeles
Oates, Harry P.....	University
Smith, Wilfred E.....	Chino
Tubbs, Earl.....	Los Angeles
Vigus, George F.....	Los Angeles
Worswick, Miriam.....	Armona

SPECIAL.

Austermell, Florence.....	Los Angeles
Baxter, H. N.....	Los Angeles
Crum, John.....	Los Angeles
Eaton, Lincoln.....	Pasadena
Gage, Minnie.....	Los Angeles
Green, Nellie.....	Los Angeles
Griffith, A. W.....	Long Beach
Griscom, Irene.....	Long Beach
Hardwick, Luanna.....	Erie, Pa.
Hillar, W. H.....	Los Angeles
Hoffman, Adaline E.....	Los Angeles
Hollingsworth, Everett.....	Los Angeles
McKnight, Edna.....	Fargo, N. D.
Mather, Warren.....	Los Angeles
Morris, Daisy.....	Los Angeles
Pitman, Lizzie.....	Los Angeles
Rogers, Guy.....	Los Angeles
Southworth, C. S.....	Los Angeles
Sherman, R. L.....	Denver, Colo.
Thomas, Ernest.....	Los Angeles
Thomas, Frank R.....	Los Angeles

Maclay College of Theology.

OFFICERS.

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REV. RANDOLF S. FOSTER, D. D.
REV. STEPHEN M. MERRILL, D. D.
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REV. D. A. GOODSSELL, D. D.
REV. I. W. JOYCE, D. D.
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REV. CHARLES C. MCCABE, D. D.
REV. EARL CRANSTON, D. D.

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C. C. MCLEAN,	W. A. KNIGHTEN,
CLARK CRAWFORD,	G. I. COCHRAN,
E. A. HEALEY,	D. M. WELCH,
GAIL B. JOHNSON,	T. C. HOAG,
P. M. GREEN,	A. E. POMEROY,
A. J. WALLACE,	B. C. CORY.
GEORGE SINSABAUGH,	

GENERAL INFORMATION.

The Maclay College of Theology was founded in 1885 by the Hon. Charles Maclay of San Fernando, California, who gave the endowment lands. The school was first opened at San Fernando, where suitable buildings were erected. In the policy of University concentration which has been adopted, it was deemed wise to remove the school to Los Angeles. Pending removal, the school was closed for the year 1893-94, and was reopened at West Los Angeles in October, 1894.

It is the design of the Maclay College of Theology to afford suitable training for ministers, teachers, evangelists, missionaries and lay workers who are to labor in the home and foreign fields under the direction of the Methodist Episcopal Church. Students from other christian churches are cordially welcomed, while it is understood that the instruction will be conducted in conformity with the doctrinal standard of Methodism.

ADMISSION.

1. Members of the Methodist Episcopal Church will be admitted on certificate of local preacher's license, or on the recommendation of a Quarterly Conference, with the concurrence of the pastor and presiding elder.
2. Applicants from other churches will be admitted on the certificates usually given by the churches to which they belong.
3. Students from other theological seminaries will be admitted *ad eundem*, on presenting satisfactory testimonials of equivalent work and honorable dismission.
4. The professional school builds upon the knowledge acquired in the college. We therefore advise that, when at all practicable, students should obtain a collegiate education before entering the Theological Seminary. When, however, this is impracticable, valuable aid is offered, in our English Course, to students of both sexes who desire to fit themselves for any sphere of christian activity.

COURSES OF STUDY.

1. The regular course of study for the degree of Bachelor of Divinity covers three years. Graduates of reputable colleges, having received the degree of A. B., Ph. B., or B. S. will be admitted to this course, provided they have a working knowledge of Greek.

2. An English Course of two years is arranged for the benefit of those who have not studied the classical languages, but whose acquirements in other respects may be considered satisfactory. The subjects pursued in this course will include the comprehensive study of the English Bible, Church History, Christian Doctrine, Apologetics, Ethics, and Methods of Christian Work.

3. Students connected with an Annual Conference of the Methodist Episcopal Church may receive instruction in the course of study prescribed by the Bishops, as laid down in the discipline of the church; and in the case of any who are unable to attend college, instruction by correspondence may be arranged for with the Dean of the College.

4. Upon the satisfactory completion of the regular course of study the degree of Bachelor of Divinity will be conferred. A diploma will be granted to graduates of the English Course, and certificates will be given for any special work done.

For further information address

DEAN GEORGE COCHRAN,
University P. O., California.

Junior Year.

FIRST SEMESTER.

Theological Encyclopedia.....	1
Biblical Introduction—General.....	3
Hebrew—Elementary.....	4
Greek—Synoptic Gospels.....	3
History—Pre-Reformation.....	3
Philosophy of Theism	2
Homiletics—History of Preaching.....	1
Elocution	1

SECOND SEMESTER.

Biblical Introduction, Canon, etc.....	3
Hermeneutics	2

Hebrew—Elementary.....	4
Greek—Acts, Catholic Epistles.....	3
History—The Reformation.....	5
Homiletics.....	I
Elocution.....	I

Middle Year.

FIRST SEMESTER.

Hebrew—Historical Books.....	4
Greek—Pauline Epistles.....	4
History—The Modern Church.....	3
History—Christian Doctrine.....	3
Apologetics—Philosophy of Religion.....	2
Homiletics—Theory of Preaching.....	I
Elocution.....	I

SECOND SEMESTER.

Hebrew—Poetical and Prophetic Books.....	4
Greek—Pauline Epistles.....	4
History—The Methodist Episcopal Church.....	2
Biblical Theology—Old Testament.....	3
Practical Theology—Church Polity.....	I
Christian Ethics.....	2
Elocution.....	I

Senior Year.

FIRST SEMESTER.

Hebrew—Prophetic Books.....	4
Greek—The Johannine Writings.....	3
Biblical Theology—New Testament.....	3
Systematic Theology.....	3
Comparative Religions.....	2
Practical Theology—Church Work.....	I
Elocution—Liturgical Reading.....	I

SECOND SEMESTER.

Biblical Aramaic.....	I
-----------------------	---

Greek—Epistles to the Hebrews.....	1
Comparative Religions.....	2
Systematic Theology.....	4
Christian Missions.....	3
Practical Theology—Pastoral Duties.....	2
Elocution—Delivery of Sermons.....	1

English Course.

ENGLISH BIBLE.

Three hours a week during four semesters of sixteen weeks each. This course will comprise a study of Biblical Introduction ; the Canon ; Analysis of the Bible, book by book ; Literary forms in the Bible ; Progressive Development of Divine Revelation ; Messianic Prophecy ; Doctrine and Ethics.

BIBLE HISTORY.

Two hours a week during four semesters of sixteen weeks each. This course will include the study of Biblical History ; Geography ; Chronology ; Archæology ; the Connection of Sacred and Civil History.

The other subjects of this course may be pursued in the classes of the Regular Theological Course.

Expenses.

Tuition is free to all theological students. An incidental fee of ten dollars will be charged, one-half of which is due at the opening of the first semester, and the other half at the opening of the second semester. A few students can be supplied with preaching places.

The Athanasian Literary Society.

This society, organized in June, 1895, aims to encourage its members in the pursuit of literary and theological studies ; to promote their improvement in the composition and delivery of public discourse ; and to stimulate and guide in the prosecution of active christian work.

Students.

The school having been closed during the year 1893-94, pending its removal to Los Angeles, no students were entered.

ALUMNI.

CLASS OF '89.

Morris, John Amos.....Cornell College, Mt. Vernon, Ia.

CLASS OF '90.

Brown, Arthur Polk, B. D.....Franklin College, Ind.

Elliott, Joseph Corp.....Fresno, Cal.

Elliott, Hattie Hills.....Fresno, Cal.

Oliver, John Harner, B. D.....Lebanon Valley College, Penn.

CLASS OF '91.

Ashleigh, Frank Dunnette.....Philadelphia, Pa.

Robertson, Mary Ellen.....Winchester, Cal.

Robertson, Edgar Simpson.....Winchester, Cal.

Waalder, Hans S.....Christiana, Norway

CLASS OF '93.

Lloyd, Louis David.....Riverside, Cal.

CLASS OF '97.

McGee, Mordecai S., B. D.....University, Cal.

Ross, James R., B. D.....University, Cal.

Carnes, Samuel W.....University, Cal.

MIDDLE CLASS.

Coultas, Geo. W.....University, Cal.

Wilson, Clarence T.....Pasadena, Cal.

Ziegler, Frank A.....University, Cal.

JUNIOR CLASS.

Crist, Clyde M.....	Los Angeles, Cal.
Inch, William.....	Redlands, Cal.
Manley, John D.....	University, Cal.
Ryder, Harry S.....	Pasadena, Cal.
Stevens, Frank G. H.....	Pasadena, Cal.
White, Henry W.....	Harmony, Cal.

ENGLISH COURSE, 1896-97.

Barr, Nila.....	University, Cal.
Heffeltine, Wm. J.....	Winchester, Cal.
Holman, Mrs. L. H.....	Pasadena, Cal.
Hunt, Gilbert.....	University, Cal.
McAllister, Rhoda.....	San Jacinto, Cal.
McCarty, Frank.....	University, Cal.
McGee, M. S.....	University, Cal.
Hummer, Lloyd A.....	Los Angeles, Cal.
Parker, Geo. S.....	University, Cal.
Cook, Geo. C.....	Los Angeles, Cal.
Ziegler, Frank A.....	University, Cal.

The College of Medicine.

COLLEGE YEAR 1897=98.

The College of Medicine of the University of Southern California is now entering upon its twelfth year of work. Aiming to do only thorough work, it adopted from the first a three-years' graded course of instruction. This has now been increased to four years' attendance upon lectures and hospital work. Of the character of the work done, the testing of time upon its graduates must bear witness. It is only by this test the school asks to be judged.

There is no bar of race, color, religion, or sex to the admission of students. The College is open to all.

LOCATION.

The Faculty of this College believe that they are justified in calling the attention of eastern students who are not robust, to the peculiarly healthful and delightful climate of Los Angeles.

Many students on the Atlantic seaboard and in the Mississippi valley find the rigorous winters interfering materially with their ability to study. They also take the risk of having chronic pulmonary troubles fastened upon them. To such we say that the Los Angeles winter is really an ideal summer; and, instead of the snow, sleet, and ice many of us experienced in New York, Philadelphia, and Chicago, we have, here in Los Angeles, throughout the winter, sunshine, flowers, and oranges. We believe living in Los Angeles is cheaper than in any other American city, and the only special extra outlay the student would incur would be the car fare. Round-trip excursion tickets can be purchased that are good for nine months.

Los Angeles is a progressive town, with a population of one hundred thousand. It is the greatest railroad center on the Pacific Coast, and has within a few miles three seaports—San Pedro, Redondo, and Santa Monica. Besides the Medical College, Los Angeles has all the educational and social advantages belonging to a place of its size, there being an excellent public library, almost innumerable churches, colleges, and private schools.

NEW BUILDING.

The new building is located on the west side of Buena Vista street, between Ord and Alpine streets, and is an ornament to that section of the city. Being situated on the University and East Los Angeles, and Pasadena and Pacific electric lines, it is convenient of access. From its verandas, windows, and roof an admirable view of the mountains and northeast section of the city is obtainable.

It is a fine, three-story building, constructed on plain architectural lines, but presenting withal a neat exterior. The interior is finished throughout with Oregon pine, and is exceedingly well lighted, heated, and ventilated. The floors are admirably arranged for the various uses intended.

THE COURSE OF STUDY.

The course of study conforms in its requirements to the courses of schools taking advanced standing in the United States. The course requires four years of study, with attendance upon lectures, laboratory, and hospital work during eight months of the year.

The hours in each study per week are as follows:

First Year.

Anatomy, 6.
Physiology, 3.
Materia Medica, 2.
Hygiene, 1.
Chemistry, 2.
Histology, 6.
Dissections.

Second Year.

Anatomy, 6.
Physiology, 3.
Materia Medica, 2.
Hygiene, 1.
Chemistry, 2.
Pathology, 2.
Surgery, 2.
Medicine, 2.
Obstetrics, 2.
Therapeutics, 1.
Surgical Anatomy, 2.
Dispensary Clinics.
Dissections.

Third Year.

Pathology, 2.
 Surgery, 2.
 Medicine, 2.
 Obstetrics, 2.
 Therapeutics, 1.
 Clinical Surgery, 1.
 Physical Diagnosis, 1.
 Surgical Anatomy, 2.
 Special Anatomy, 1.
 Diseases of Children, 1.
 Hospital Clinics, 10.
 Dispensary Clinics.

Fourth Year.

Clinical Surgery, 1.
 Physical Diagnosis, 1.
 Special Anatomy, 1.
 Diseases of Nervous System, 1.
 Gynecology, 1.
 Skin and Venereal, 2.
 Eye, 2.
 Ear, Nose, and Throat, 2.
 Medical Jurisprudence, 1.
 Hospital Clinics.
 Dispensary Clinics.

FINAL EXAMINATIONS.

Final examinations will be held in all studies at the close of the year in which such studies are finished in the course as follows:

At end of 1st Year—In Histology.

At end of 2d Year—In Anatomy, Physiology, Chemistry, Materia Medica, and Hygiene.

At end of 3d Year—In Pathology, Surgery, Surgical Anatomy, Practice of Medicine, Didactic Surgery, Obstetrics, Diseases of Children, Therapeutics.

At end of 4th Year—In Clinical Surgery, Clinical Medicine, Gynecology, Physical Diagnosis, Skin and Venereal Diseases, Nervous Diseases, Diseases of the Eye, Ear, Nose, and Throat, and Medical Jurisprudence.

REQUIREMENTS FOR ADMISSION.

The College is a member of the Association of American Medical Colleges and maintains the standard required by that association, which is as follows:

Article III.

SEC. 1. Colleges, members of this Association, shall require of all matriculates an examination as follows: 1. An English composition in

the handwriting of the applicant of not less than two hundred words, said composition to include construction, punctuation, and spelling. 2. Arithmetic—fundamental rules, common and decimal fractions, and ratio and proportion. 3. Algebra—through quadratics. 4. Physics—elementary—(Gage). 5. Latin—an amount equal to one year's study as indicated in Harkness' Latin Reader.

SEC. 2. Graduates, or matriculates of reputable colleges, or high schools of the first grade, or normal schools established by state authority, or those who may have successfully passed the entrance examination provided by the statutes of the State of New York, may be exempted from the requirements enumerated in Section 1.

SEC. 3. Students conditioned in one or more of the branches enumerated as requirements for matriculation, shall have time until the beginning of the second year to make up such deficiencies; provided, however, that students who fail in any of the required branches in this second examination shall not be admitted to the second course.

Applicants for advanced standing will be allowed due credit on presenting credentials of work done in accredited Medical Colleges, Colleges of Pharmacy, Dentistry, or Veterinary Medicine, or in those colleges which have a course preparatory to the study of medicine.

REQUIREMENTS FOR GRADUATION.

First—The candidate for the degree of *Medicine Doctor* must have attained the age of twenty-one years and be of good moral character.

Second—He must have studied medicine for four full years, must have attended four courses of medical lectures (no two of them occurring in the same calendar year,) the last of which must have been in this College.

Third—He must have passed the required examinations, must have dissected the entire cadaver, must have fulfilled the required periods of laboratory and chemical work.

Fourth—He must have paid all the College fees.

Fifth—The foregoing are essential. But in addition to these is the final test vote of the Faculty as to the general mental fitness of the candidate for the degree, the Faculty reserving the right to reject in any or all cases upon this ground, apart from and in addition to all other tests and requirements.

Good boarding with room rent can be had in the city for \$5.00 a week.

Any further information may be had by application in person, or by writing to the Dean of the College,

H. G. BRAINERD, A. B., M. D.,

315 West Sixth Street,

Or, to

Los Angeles, California.

W. L. WADE, M. D., Secretary,

421 South Hill Street,

Los Angeles, California.



Special Departments.

COLLEGE OF MUSIC.

GENERAL STATEMENT.

The College of Music has been entirely reorganized. The plan of the courses adopted corresponds to the system governing the leading Conservatories of Music in the East.

The school embraces the following courses of instruction: Courses in Pianoforte, Pipe Organ, Hand Culture for Pianoforte students; Course in Voice Culture and Art of Singing, including preparation for Concert and Churchwork; Courses in Violin, Violoncello, Cornet, Flute, Clarinet, and all other orchestral instruments; Courses in Theory, Solfeggio, Harmony, Counterpoint, Composition, and Musical History; also practical training in teaching the above, under supervision.

DIPLOMAS.

Candidates for graduation from any of the above courses of study in the College of Music must have received instruction in the principal studies of the respective courses during at least one year, and must have been recommended to the Director by their several teachers at least one semester before the date of graduation.

EDUCATIONAL PLAN.

The educational system of the school is divided into two general departments; the Elementary and Preparatory, and the Collegiate or Graduating department.

The Preparatory department, which is intended to prepare for the Collegiate, is open to all persons above seven years of age with or without any previous knowledge of music.

This department is designed as a general school of music, in which students will be taken through a carefully graded course to the point where they can enter the Collegiate, and there pursue an extended course until graduation; and is also intended to meet the wants of those who have not the time or inclination to enter upon an extended course, but who desire the best possible instruction during the time they may devote to this

study. No student will be admitted to this department for a shorter period than one term.

The Collegiate department is designed for students preparing for the profession as teachers and artists, and for amateurs desirous of obtaining a thorough training in the art and science of music.

A general education, equal to at least two years' work of the average high school course will be required of all candidates for graduation from any of the departments of music.

Those who are deficient in their literary work, will be recommended to such departments of the College of Liberal Arts as their instructors in music deem best suited to their individual needs.

Students of the College of Music have, in addition to their regular lessons, certain free advantages. Among these are included Sight Singing, and History of Music. These may be taken by students pursuing two or more principal studies.

Free ensemble piano, vocal, and orchestral practice, under the personal supervision of the heads of these departments, is extended to the more advanced pupils in these respective studies.

In addition to the other means of culture gratuitously afforded by the school, numerous concerts will be held at which the choicest works of the great masters, consisting of sonatas, concertos, etc., for the pianoforte, and string and piano trios, quartettes, etc., for the pianoforte and violin will be given. Also songs, duetts, quartettes, oratorios, and operatic selections, etc., will be rendered by the students and professional musicians.

BUSINESS REGULATIONS.

All matters of business connected with the school, including tuition, private lessons, arrangement of classes, or changes from one class to another, must be attended to invariably at the office, and not with the teachers.

Students entering after the opening of the term will register for the remaining portion, and will be charged *pro rata*, excepting that no allowance will be made on account of absence from the first two or three lessons.

No allowance will be made for absence from classes, such as Harmony, for less than a half term.

A discount of fifteen per cent. is allowed to the children of Methodist ministers. A discount of four per cent. is allowed on bills paid by the term in advance.

TUITION FEES.

A Term or Semester consists of eighteen weeks. Fees payable to the Dean only, monthly in advance, and lessons will be refused pupils who have not complied with this condition.

Voice, two lessons per week (for term of eighteen weeks).....	\$47.50
Voice, one lesson " " " " "	28.50
Piano, two lessons " " " " "	47.50
Piano, one lesson " " " " "	28.50
Violin, two lessons " " " " "	47.50
Violin, one lesson " " " " "	28.50
Pipe Organ, two lessons per week, including blowing	50.00
Pipe Organ, one lesson " " "	30.00
Violoncello, two lessons per week (term of eighteen weeks).....	47.50
Violoncello, one lesson " " " "	28.50
Other Orchestral instruments, two lessons per week	40.00
" " " one lesson "	24.00

Lessons under the first assistant teacher of the above departments:

Two lessons per week	\$40.00
One lesson per week	24.00
Harmony and Theory, private lessons, one per week	20.00
" " " in class of four	10.00
" " " six or more	8.00

History of Music and Sight Singing free to all regular music students.

IN CONCLUSION.

We would ask those who are intending to take up the study of music in any of its branches to weigh carefully the following facts:

Our teachers rank with the instructors of the best conservatories of the country and could hold positions in those schools.

Our connection with one of the best educational institutions of this State, and situated on the same grounds, makes this School of Music preferable to any other in Southern California.

For further particulars and special catalogue, giving the courses of study, address F. A. BACON, Dean of the College of Music,

Box 115, University P. O.,

Los Angeles, California.

SCHOOL OF ART.

It is designed that this school shall offer every facility for the study of all branches of the graphic arts so that a complete art education may be obtained in Southern California.

In the Academic and, Collegiate courses the studies cover all the ground necessary to enable the student to draw from natural subjects well, and to illustrate his ideas with the pencil freely; also to gain a comprehensive knowledge of the nature, purposes, and history of fine arts

As all art rests upon drawing as a foundation, the preliminary study of drawing is made imperative; but this skill in drawing being acquired, the various branches of instrumental, decorative, or fine art may be taken up separately as elected by the student.

New students who have already acquired some knowledge of art elsewhere, may enter any classes for which they can show their fitness.

The course provides for the wants of architects, scientific investigators, newspaper artists and correspondents, machinists, designers in glass, textile fabrics, ceramic ware, etc. It is practical and thorough.

Perspective, designing, composition, architecture, and artistic anatomy are all illustrated on the blackboard in a series of lectures. These lectures are free to students in other branches of art.

The rates of tuition have been placed at the lowest rate consistent with the highest quality of teaching with the object of making the study of art as nearly free as possible.

Certificates of proficiency will be granted to students in special branches, and diplomas will be granted to all full course graduates.

THE COURSES.

FINE ARTS COURSE.

Required: Preliminary.

1. Freehand Drawing from the Flat.
2. Freehand Drawing from the Round.

Elective:

- | | |
|--------------------------|-------------------------------------|
| 1. Wash Drawing. | 5. Newspaper and Book Illustrating. |
| 2. Water Color Painting. | 6. Etching. |
| 3. Oil Painting. | 7. Still Life. |
| 4. Pastel Painting. | |

DECORATIVE COURSE.

Elective:

- | | |
|----------------------------|------------------|
| 1. China Decoration. | 4. Wood Carving. |
| 2. Terra Cotta Decoration. | 5. Pyrography. |
| 3. Tapestry Painting. | |

MECHANICAL COURSE.

Required: Preliminary.

- | | |
|--------------------|-----------------|
| 1. Linear Drawing. | 2. Perspective. |
|--------------------|-----------------|

Elective:

- | | |
|---------------------------|---------------------------------------|
| 1. Projective. | 4. Designing for the Mechanical Arts. |
| 2. Machinery Drawing. | |
| 3. Architectural Drawing. | |

ADVANCED COURSE.

Lectures: Artistic Anatomy.*Electives:*

- | | |
|------------------------------------|-----------------------------------|
| 1. Figure and Historical Painting. | 3. Landscape Painting. |
| 2. Portrait Painting. | 4. Archæology and History of Art. |

Tuition Fees.

Preliminary and Science Course, per semester.....			\$20.00
Decorative Art.....	} per month. {	1 lesson per week.....	3.00
Mechanical		2 lessons ".....	4.00
Advanced and Fine Art.....		3 lessons ".....	5.00

Special arrangements may be made for shorter terms.

Classes, and Hours of Work.

Preliminary, Decorative, and Science courses, Wednesday and Friday afternoons.

Out-door sketching, Wednesday morning.

Advanced course, Monday, Wednesday, and Friday.

Lectures on Composition and Anatomy, Monday, 1:30 to 2:30 p. m.

The cast room and life studio will be open every day for practice.

For special circulars and information, address

U. L. JUDSON,
University P. O., California.

COLLEGE OF COMMERCE.

THE COURSES OF STUDY.

The University of Southern California, having established the College of Commerce, has, for the present, arranged for the following courses of study, which, we believe, are abreast of the age in its demands for a purely practical line of commercial study.

The A and B Courses in Accounts, Shorthand and Typewriting.

1. **ACCOUNTS, A COURSE**—Instruction by lectures and recitations. *Subjects:* Opening, conducting, and closing books in retail and wholesale merchandising by both single and double entry methods in illustration of grocery, flour and feed, lumber, commission and forwarding business; also real estate, banking, abstracts, etc. In this work Goodyear's text is used with Williams & Rogers, Mayhew, Packard, Crittenden, Bryant, Bryant & Stratton, and Fairbanks, as references.

2. *Penmanship*—Daily instructions by blackboard exercises and illustrations of correct and incorrect forms, with general and personal careful criticisms of the pupil's style, to aid in forming a legible, fluent, characteristic form of hand-writing. Cross' Chirographic Tablets, Spencerian Business Series.

3. *Business Arithmetic*—Daily drill, Cross' Arithmetical Cards, dictation exercises. References: Williams & Rogers, Packard, Crittenden, Saddler.

4. *Correspondence*: Practice in composition and forms: Goodyear, Townsend.

5. *Commercial Paper*—Daily practice; Goodyear, Bryant.

6. *Commercial Law*—Lectures and recitations; Bryant, Parsons, Townsend, Bryant and Stratton.

7. *Business Practice*—Merchandise retailing and wholesaling, banking, commission, transportation; Goodyear.

II. ACCOUNTS, B COURSE—This is an extension of the A Course, including in addition thereto, accounting by manufacturers, underwriters, brokers, joint stock companies, stock exchange dealers, internal revenue collectors, and the books of Marshall Field & Co., Chicago; also a more extended study of money, trade, finance, tariff, and revenue.

III. SHORTHAND AND TYPEWRITING, A COURSE—Daily recitations and illustrations of principles and practice in both shorthand and typewriting, and in office work; Cross' Manual of Eclectic Shorthand, Shorthand Lessons, Shorthand Dictionary, Phrase Book, Remington Manual of Typewriting.

IV. SHORTHAND AND TYPEWRITING, B COURSE—In addition to the A Course, daily practice in writing court and general phraseology; Thorne's Manual of Court Reporting.

RATES OF TUITION.

	Per Month	Per Semester	Per Year
Course in Accounts, including correlative branches....	\$8	\$30	\$50
Course in Shorthand and Typewriting.....	8	30	50

If the courses in Shorthand and Typewriting are taken together with Accounts, a discount of 20 per cent. is made from the above rates.

PRICES OF BRANCHES IF TAKEN SINGLY.

	Per Month	Per Semester	Per Year
Shorthand.....	\$6.50	\$25	\$40
Bookkeeping.....	6.50	25	40
Penmanship.....	2.50	8	12
Typewriting.....	2.50	8	12

The degree of Bachelor of Accounts may be conferred upon such as, passing the required examinations, have acquired eminent skill.

The degree of Bachelor of Stenography may be conferred upon graduates who acquire the requisite degree of skill therein, viz.: to do practical court or general reportorial work.

Graduates in either department shall be eligible to a diploma.

SCHOOL OF ELOCUTION.

GENERAL INFORMATION.

AIM OF THE SCHOOL.

The aim of the department is to develop strong readers and speakers, and proficient teachers of Elocution.

COURSES.

Thorough and complete courses of study in all branches of Elocution and Oratory are given.

The Elective is the more extensive course. It covers a period of two years and embraces thorough work in Elocution, Physical Culture, and English. Special attention is given to Reading, Oratory, Dramatic Expression, Shakespeare, Dialect, Bible reading, and Hymnology.

The first year's work is especially adapted to awaken the emotions and finer sensibilities of the soul. Special attention is given to the development of the voice. All false qualities are overcome. The student attains a full, round, and melodious utterance, absolutely distinct articulation, and correct pronunciation. All faults in physical bearing are overcome and ease and grace established.

The second year's work is a natural advancement of the first. The strong, melodious voice grows more and more expressive. The student becomes a natural and artistic reader, and is able to analyze and interpret at sight.

A special feature of this course is the two *private* lessons which the pupil receives weekly throughout the two years. This important work enables the teacher to reach the personal needs of the student, remove the faults which may impede his advancement, and more perfectly than in class, direct his imagination and interpretation.

The Delsarte system of Physical Culture is taught throughout the course. Also light Gymnastics.

RECITALS.

Public and semi-public recitals are given frequently, in which all students participate.

DIPLOMAS.

To students successfully completing the Elective Course, the diploma of the School of Oratory of the University of Southern California will be awarded.

OTHER COURSES.

Special Private Courses are offered in which the needs of the pupil govern the work given.

Pupils desiring to take class lessons only, will find pleasant classes in beginning and advanced Elocution.

Students completing the special course in Physical Culture will receive a certificate.

THE COURSE OF STUDY.

FIRST SEMESTER.

Class: Five hours.

Vocal Expression and Variety ; Short Selections ; Narrative, Descriptive, and Didactic Reading ; Longfellow's "Courtship of Miles Standish ;" Shakespeare's "As You Like It."

Private: Two hours.

Vocal Culture: Two hours.

Orthoepy ; Qualities of Voice ; Emphasis : Force and Stress.

Delsarte and Light Gymnastics: Two hours.

Development and control of the body ; Breathing ; Wands and Indian Clubs ; English History ; Elements of Rhetoric ; American Literature.

SECOND SEMESTER.

Class: Five hours.

Short Selections ; Studies in Varied Vocal Expression ; Oratorical Reading ; Longfellow's "Evangeline ;" Shakespeare's "Merchant of Venice."

Private: Two hours.

Vocal Culture: Two hours.

Qualities of Voice ; Emphasis : Pitch, Slide, Time, and Melody.

Delsarte and Light Gymnastics: Two hours.

Exercises and Relaxation; Principles of Gesture; Wands, Indian Clubs, and Dumb Bells; Elements of Rhetoric; English Literature; Latin.

THIRD SEMESTER.

Class: Five hours.

Advanced Characterization; Study of Dialectical Forms of Speech; Selections from Burns; Orations: English and American Eloquence; Longfellow's "Song of Hiawatha;" Shakespeare's "Hamlet."

*Private.**Senior Class:*

Shakespeare; Orations.

Delsarte and Light Gymnastics:

Gestural Expression; Wands, Indian Clubs, Dumb Bells, and other apparatus; Advanced Rhetoric; English Literature; Latin.

FOURTH SEMESTER.

Class: Five hours.

Interpretation and Sight Reading; Dramatic Reading; Voice Effects; Orations; Oral Discussion and Debating; Shakespeare's "Macbeth."

*Private: Two hours.**Senior Class: Two hours.*

Shakespeare; Bible Reading, and Hymnology.

Delsarte and Light Gymnastics: Two hours.

Miscellaneous Exercises: Artistic Drills; Advanced Gymnastics; Advanced Rhetoric—Meter; English Literature; Thesis of three thousand words on Shakespeare and his Art.

Tuition Fees.

Payable in advance.

Elective Course, per semester	\$50.00
Beginning Class "	5.00
Advanced Class "	5.00
Private, twenty lessons	30.00
" ten lessons.....	15.00
Special Class, twenty lessons	5.00

The applicant for entrance to the department will state carefully what his educational advantages have been.

For further information address

MAUD WILLIS,
University P. O., Cal.

Chaffey Preparatory School.

GENERAL INFORMATION.

ADMISSION.

Those of good moral character who have finished the work of the eighth grade in the public schools are admitted to the Sub-Junior class. Students are admitted to advanced standing on giving satisfactory evidence that they have done as mature and thorough work as the class which they propose to enter. Young men and women of mature age, who have not enjoyed good advantages, or who have been out of business, find associates of their own age and classes peculiarly adapted to their needs.

COURSES OF STUDY.

Chaffey is peculiar in this, that there are no cast-iron courses of study that all must be cut or stretched to fit. Each new student's attainments, needs, and plans for life are carefully considered and such a selection of studies allowed him as shall best meet his requirements. A full study, five hours of recitation a week, for a year, in any department, is called a unit, and a student is allowed to graduate when fifteen units stand to his credit on the books.

BOARD.

The "College Home" is one the most home-like boarding houses connected with any school. No attempt is made to extract a profit, and the price is made as low as is consistent with the aim of the school, as far as health is concerned—that every boarder shall gain in health and in weight. The price is \$4.00 a week, payable monthly in advance.

TUITION.

The regular tuition is \$19.00 a semester, with 50 cents additional for the use of the reading room ; but if the student engages to come the entire year and makes full payment in advance, a reduction of \$6.00 is made, making the full payment in advance for the year \$33.00. The usual laboratory charge to cover cost of material and breakage is reduced to \$3.00 a semester or \$5.00 a year in chemistry, and \$2.00 a semester or \$3.00 a year in physics. In each, a deposit of \$2.50 is required on entering, which is returned at the close of the semester or year, after the cost of breakage is deducted, if any has been incurred. The charge for piano lessons is \$27.00 a semester, or \$9.00 from the assistant ; for vocal lessons, \$18.00 per semester. Use of piano, \$1.00 per month. Rates for lessons in painting and drawing, in the studio, vary with the character of the work and the time of practice, and will be given on application. Tuition is payable on registration.

FURTHER INFORMATION.

Full account of the work in each department, cuts of the buildings, rooms, and very beautiful grounds, sample programs of entertainments and other printed matter will be sent on application ; or correspondence will be entered into with any one desiring specific information regarding Chaffey or its unsurpassed location, Ontario.

Address,

DEAN WILLIAM T. RANDALL,

Ontario, California.

Students.

Adams, Carl Dedra.....	San Antonio
Adams, Egbert.....	San Antonio
Adams, Julian.....	San Antonio
Allen, Flossie.....	Cucamonga
Altheide, Charles Henry.....	Ontario
Ayers, Lena Elizabeth.....	North Ontario
Baldwin, Grace Sarah.....	Ontario
Ball, Robert Bruce.....	Banning
Beamer, Murial Adelaide.....	Riverside
Birch, Russell.....	North Ontario
Bodenhamer, Faul Nuna.....	San Antonio
Borthwick, Isabelle.....	Ontario

Borthwick, Margaret Graham.....	Ontario
Bracewell, Carl Dow.....	Clio, Ia.
Bradley, Grace Myrtle.....	Ontario
Brady, Arthur Clinton.....	Pomona
Brown, Thomas.....	Prescott, Ariz.
Burr, William.....	Pomona
Butterfield, Alice Frances.....	Ontario
Chase, Charles Frederick.....	Phoenix, Ariz.
Child, Stamford Oliver.....	East Highlands
Cocke, George Francis.....	Redlands
Coulter, Herbert.....	Ioamosa
Cree, Harry C.....	San Jacinto
Cree, Raymond.....	San Jacinto
Day, Frank Richard.....	De Luz
Deay, Floyd Edward.....	Pomona
Davis, Frank LeRoy.....	Bakersfield
Demens, Inna.....	Ioamosa
Drew, Frederic Albert Charles.....	Ontario
Drew, Maria Jennie.....	Ontario
Dyar, Cora Maud.....	Ontario
Dyar, Guy Edward.....	Ontario
Elliott, Grace Minto.....	Ontario
Enyeart, Clarence D'Ruiter.....	Tulare
Enyeart, Le Roy Simpson.....	Tulare
Francis, Leon Sutton.....	San Diego
Freeman, Daniel Roy.....	Ontario
Freeman, Frank Nugent.....	Ontario
Freeman, Frederic Thomas.....	Ontario
Fuller, Elva Edward.....	San Antonio
Garbutt, Ross Petch.....	Ontario
Greene, Arthur.....	Chino
Harwood, Grace Winifred.....	Los Angeles
Healey, Edna Roxana.....	Ontario
Hearn, Samuel Elsworth.....	Perris
Horton, Minnie.....	Ontario
Howard, May.....	San Diego
Hyer, Bertha Josephene.....	San Antonio
Hyer, Ida Mae.....	San Antonio
Hyer, Mary Elise.....	San Antonio
Jones, Susie Levina.....	Ontario
Kaiser, Joseph.....	Ontario

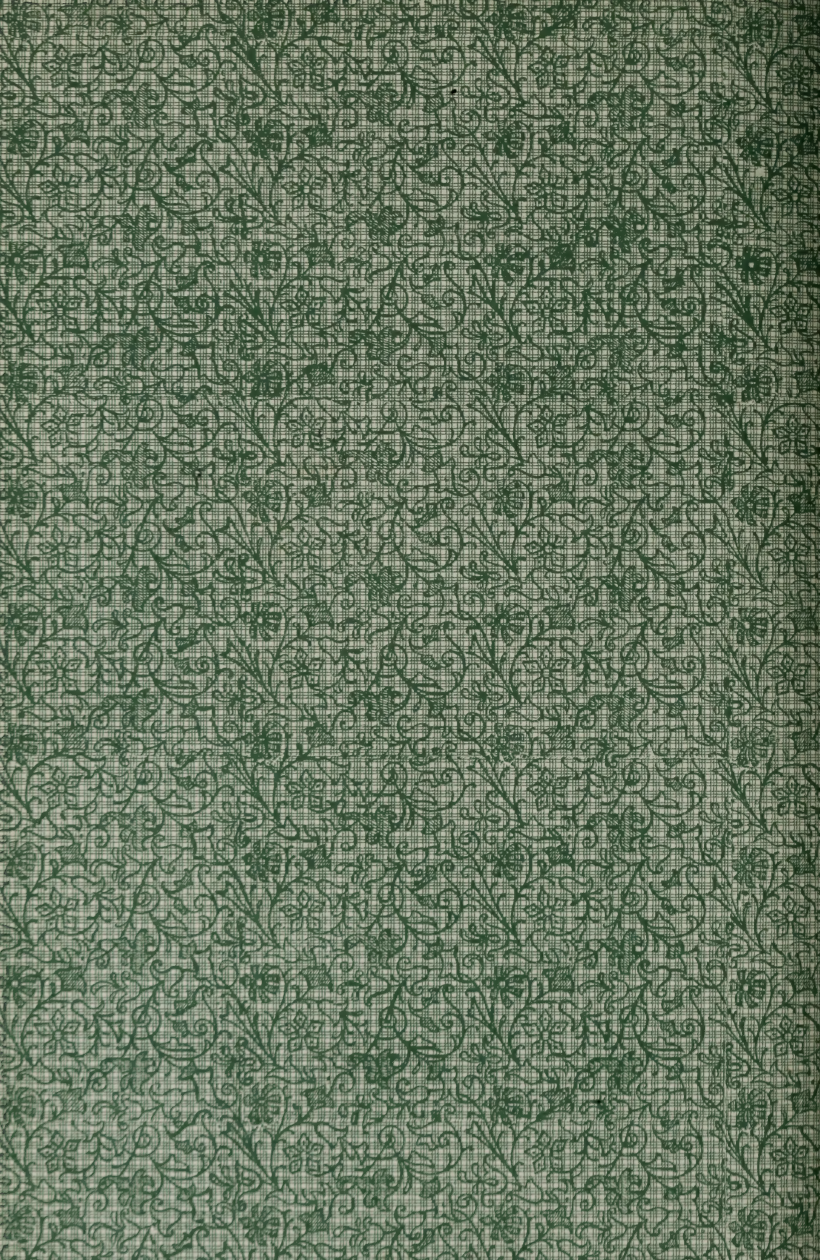
Kendall, Abbie Wilson.....	Prescott, Ariz.
Kendall, George Foster.....	Prescott, Ariz.
Kendall, Myra May.....	Prescott, Ariz.
Kennedy, Leslie Ray.....	Ontario
King, James Seaman.....	Ontario
Lamb, Chester Converse.....	Los Angeles
Lamb, Fayette Goddard.....	Los Angeles
Langenstein, Fannie Abbigail.....	North Ontario
Leeke, Ethel Frances.....	North Ontario
Lichtenwalter, ——.....	Ontario
Lichtenwalter, ——.....	Ontario
Lucas, John Paul.....	Cucamonga
McCrary, William Griffin.....	Beaumont
MacDonald, John Donald.....	Los Angeles
McEuen, William Edward.....	San Jacinto
McFarland, Donald Hershey.....	Ontario
Marsh, Leslie C.....	Pomona
Mason, Mabel.....	Ontario
Matthews, Percy F.....	Ontario
Miller, Flora Josephine.....	Ontario
Mitchell, Marjory.....	Ontario
Morris, Grace Edna.....	Perris
Mason, Mabel.....	Ontario
Motsinger, Cate M.....	Cucamonga
Neer, Frank I.....	Los Angeles
Newman, Winnie.....	Ontario
Noble, Andrew Franklyn.....	Ontario
Noble, Ralph.....	Ontario
Osborn, Albert John.....	San Antonio
Offenbacker, Nellie Susan.....	Los Angeles
Palmer, Winnie Lula.....	Los Angeles
Phillips, Calvert Arthur.....	Ontario
Phillips, Maybelle Avaline.....	Ontario
Pomeroy, Ina Ethel.....	Ontario
Powell, Harry Lawrence.....	Ontario
Pratt, Jesselyn Anna.....	North Ontario
Pratt, Rodgie Estella.....	Prescott, Ariz.
Raible, Charles Michael.....	Prescott, Ariz.
Robb, Wallace.....	Ontario
Robertson, Edgar Simpson.....	Gonzales
Robertson, Edith.....	Ontario

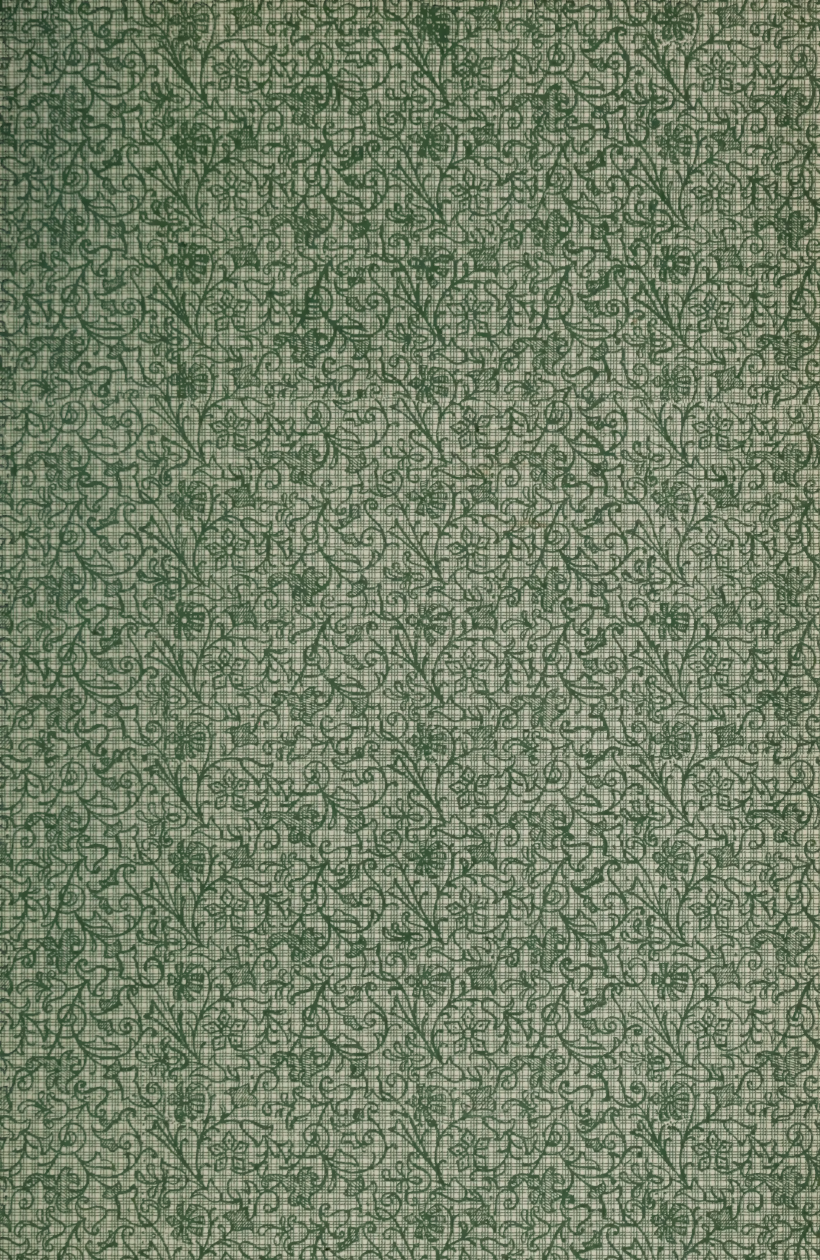
Robertson, Lois.....	Ontario
Robertson, Mary Ellen.....	Ontario
Robertson, William James.....	Ontario
Rose, Andrew Henry.....	Ontario
Sawyer, Jedd Francis.....	San Antonio
Sensenbaugh, Arba.....	Lordsburg
Sherwood, Louie.....	San Antonio
Slater, William John.....	Ontario
Sprague, George Hiram.....	Pasadena
Sutherland, Matie Elma.....	Ontario
Taylor, Agnes.....	Ontario
Tremper, Robert Johnson.....	Ontario
Varner, Edward James.....	Chino
Weissmann, Laura.....	Ontario
Worley, Elmer.....	East Highlands
Worley, Eugene Redford.....	East Highlands
Wright, Bertha Longley.....	Ontario
Wright, Caroline Azeneth Winifred.....	Ontario
Wright, Warren.....	Ontario

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